

A G R A R M E T E O R O L O G I S C H E R
M O N A T S B E R I C H T F Ü R B A Y E R N

f ü r d e n M o n a t

M Ä R Z 2 0 0 2

A U S G A B E S Ü D B A Y E R N

Herausgegeben vom Deutschen Wetterdienst

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Der März war mild, sonnenscheinreich und vor allem in Südbayern deutlich zu nass

An den ersten Märztagen herrschte zunächst noch unbeständiges und relativ kaltes Wetter, wobei die Niederschläge zum Teil bis in die Niederungen als Schnee fielen. Dies hatte aber nur im höheren Bergland und Alpenvorland vorübergehend die Ausbildung einer Schneedecke zur Folge. Ab dem 3. stellte sich dann aber für einen längeren Zeitraum sonniges und trockenes Hochdruckwetter ein. Mit Nachtfrösten zwischen -2 und -7 Grad blieb es aber zunächst noch relativ kalt, wobei der Erdboden weitgehend frostfrei blieb. In der Folge kletterten die Tagestemperaturen infolge der kräftigen Sonneneinstrahlung bis über 10 Grad an. Damit machte auch die Abtrocknung der zunächst noch staunassen Böden deutliche Fortschritte, so daß die anstehenden Feld und Bestellarbeiten bis zum Ende des ersten Monatsdrittels zügig in Angriff genommen werden konnten. Ab dem 11. stiegen die Temperaturen sogar auf frühlingshafte Werte zwischen 15 und 20 Grad an, so daß die Vegetation einen kräftigen Entwicklungsschub erhielt und zur Monatsmitte einen Vorsprung von etwa 3 Wochen hatte. Das warme und weitgehend trockene Hochdruckwetter hielt noch bis zum 18. an, wurde dann aber von sintflutartigen Regenfällen abgelöst. So fielen in weiten Teilen Bayerns im Zeitraum vom 19. bis 22. meist 50 bis 100, im Alpenvorland und südöstlichen Bayern teilweise mehr als 120 Millimeter Regen. Vor allem dort brachte dies im Bereich der Senken und Flußläufe großflächige Überflutungen mit sich. Dieser Sintflut folgte ab dem 22. ein spätwinterlicher Kälterückfall mit Schneefällen bis in die Niederungen, was aber nur im Alpenvorland die Ausbildung einer teilweise mächtigen Schneedecke zur Folge hatte. Ab dem 26. stellte sich wieder sonniges und trockenes Hochdruckwetter ein. Vor allem nachts blieb es aber mit Frösten bis unter -5 Grad ziemlich kalt. Die kräftige Märzsonne ließ bis zum Monatsende die Temperaturen allmählich wieder auf frühlingshafte Werte zwischen 14 und 19 Grad ansteigen, so daß auch die staunassen Felder von der Oberfläche allmählich abtrockneten und zumindest auf leichten Standorten wieder Feldarbeiten möglich wurden. Nachdem die Vegetation durch die kältere Witterung vorübergehend deutlich abgebremst wurde, hatte sie zum Monatsende meist noch einen Vorsprung von 10 bis 16 Tagen. Am Ende ist der März in den meisten Gebieten Bayerns um 1,5 bis 3 Grad wärmer als im langjährigen Mittel ausgefallen. Auch beim Sonnenschein wurden die langjährigen Normalwerte meist um 10 bis 60 Prozent übertroffen. Die Niederschlagsmengen lagen im nördlichen Franken gebietsweise etwas unter der Norm, während das Monatssoll sonst meist um 20 bis 80 Prozent, im Südosten Bayerns teilweise sogar um mehr als 100 Prozent übertroffen wurde.

Legende zu den Tabellen der Klimawerte

 LUFTTEMPERATUR -Tagesmittel der Lufttemperatur berechnet
 Mittelwert (MITTEL) nach der Formel:
 (Meßwert von 7 Uhr + Meßwert von 14 Uhr +
 (2 x Meßwert von 21 Uhr)) / 4
 LUFTTEMPERATUR -Höchster Wert der Lufttemperatur von 21 Uhr
 Maximum (MAX.) des Vortages bis 21 Uhr des aktuellen Tages
 LUFTTEMPERATUR -Tiefstwert der Lufttemperatur der vergangen-
 Minimum (MIN.) nen Nacht (bis 7 Uhr), bei Weihenstephan
 und Würzburg des aktuellen Kalendertages
 LUFTTEMPERATUR -Tiefstwert der Lufttemperatur gemessen 5 cm
 Erdbodenmin. (EMIN.) über unbewachsenem Boden (Zeitraum s. MIN)
 LUFTTEMPERATUR -wird durch Aufsummieren der Tagesmittelwerte
 Temperatursumme (MITTEL - 5 Grad) bestimmt. Die Summation be-
 (TEMPSUM > 5 Grad) ginnt am Jahresanfang (TEMPSUM = 0)
 NIEDERSCHLAG -Niederschlagssumme von 7 Uhr des aktuellen
 Tages bis 7 Uhr des Folgetages. Bei Schnee
 wird das Flüssigwasseräquivalent angegeben.
 SONNE -Tagessumme der Sonnenscheindauer in Stunden
 SCHNEEDECKE -Höhe der Schneedecke um 7 Uhr
 VERDUNSTUNG -Potentielle Verdunstung für einen mit Gras,
 (GRAS, WEIZ., ZRR) Winterweizen (WEIZ.) und Zuckerrüben (ZRR.)
 bewachsenen Boden berechnet nach der Haude-
 formel. Diese als Orientierungshilfe gedach-
 ten Werte gelten nur bei ausreichend hoher
 Wasserversorgung der Pflanzenkultur
 LUFTFEUCHTE -Sättigungsdefizit der Luft in 2 m Höhe um
 Sättigungsdefizit (SDEF 14 Uhr) 14 Uhr in hPa
 Relative Luftf. -Relative Luftfeuchte in 2 m Höhe in Prozent
 (REFEU 14 Uhr)
 WALDBRANDINDEX -wird berechnet nach dem Verfahren von Baum-
 Waldbrandgefahr gartner
 bei Index 1 = sehr gering
 2 = leicht
 3 = mäßig
 4 = stark
 5 = außergewöhnlich hoch
 0 = Berechnung wurde nicht durchgeführt

BODENFEUCHTE -aus Wasserhaushaltsgrößen berechneter Boden-
 wassergehalt in % der pflanzennutzbaren
 Kapazität für einen mit Gras bewachsenen
 Boden und für die drei Modellböden:
 -LEHM (Feldkapazität 210 mm, Welkepunkt 90 mm)
 -SAND, LEHM (SALE, Feldkap. 150 mm, Welkep. 50 mm)
 -SAND (Feldkapazität 90 mm, Welkepunkt 30 mm)
 GLOBALSTRAHLUNG -Tagessumme von direkter + diffuser
 Sonnenstrahlung in J/cm2
 PAR -Tagessumme der photosynthetisch-aktiven
 Strahlung in J/cm2 berechnet nach dem Ver-
 fahren von LANGHOLZ und HACKEL.
 ERDBODENTEMPERATUR - für Weihenstephan und Würzburg:
 Tagesmittel der Erdbodentemperatur in 2, 5,
 10, 20 und 50 cm Tiefe berechnet nach der
 Formel: (Meßwert von 7 Uhr + Meßwert von
 14 Uhr + Meßwert von 21 Uhr) / 3
 Erdbodentemperatur in 1 m Tiefe von 14 Uhr
 - für die übrigen Stationen wurden die Tages-
 mittelwerte der Bodentemperatur mit einer
 empirischen Methode in 5 und 10 cm berechnet.
 FROSTTIEFE -Nullgradgrenze im Erdboden in cm Bodentiefe
 DEK -Dekadenwerte: Bei Niederschlag, Verdunstung,
 Sonne, Globalstrahlung und PAR ist die
 Dekadensumme, sonst der Dekadenmittelwert
 angegeben.
 MOSU / MOMI -Monatssumme / Monatsmittel
 VGL -Vergleich zum langjährigen Mittel (1961-90)
 Einheiten:
 °C / K -Grad Celsius / Kelvin
 mm -Millimeter
 % NK -Prozent pflanzennutzbaren Kapazität
 hPa -Hektopascal (1hPa = 1 millibar)
 J/cm2 -Joule pro cm2
 Zur Beachtung: Alle Zeitangaben in MEZ

DEUTSCHER WETTERDIENST WEIHENSTEPHAN

| KLIMAWERTE | | | | | | | | | | | | | | | | MÄRZ 2002 | | Station: WEIHENSTEPHAN | |
|------------|---------------|------|------|-------|-------------------|-------|------------------|-------------------|-------------|-------|------|-------------|-------|-------------------------|--------------------|-----------|-----|------------------------|-------|
| Tag | LUFTEMPERATUR | | | | TEMPSUM >5GRAD | SONNE | SCHNEE- DECKE | NIEDER- SCHLAG | VERDUNSTUNG | | | LUFTFEUCHTE | | WALD- BRAND INDEX | GLOBAL- STRAHLG | PAR | Tag | Jahres- tag | |
| | MITTEL | MAX. | MIN. | EMIN. | | | | | GRAS | WEIZ. | ZRR. | SDEF | REFEU | | | | | | (14h) |
| 1 | 5.1 | 9.9 | -1.3 | -3.3 | 42 | 3.5 | 0 | 1.5 | 1.3 | .9 | .0 | 5 | 53 | 5 | 996 | 279 | 1 | 60 | |
| 2 | 1.5 | 6.4 | -4 | 1.7 | 42 | .0 | 0 | 4.9 | .0 | .0 | .0 | 0 | 98 | 3 | 208 | 61 | 2 | 61 | |
| 3 | .1 | 5.5 | -2.0 | -2.7 | 42 | 9.9 | 0 | .0 | 1.0 | .7 | .0 | 4 | 50 | 2 | 1488 | 382 | 3 | 62 | |
| 4 | 1.9 | 7.7 | -4.4 | -5.6 | 42 | 10.7 | 0 | .0 | 1.1 | .8 | .0 | 5 | 52 | 2 | 1461 | 375 | 4 | 63 | |
| 5 | 1.9 | 11.3 | 3.5 | -5.0 | 42 | 8.5 | 0 | .0 | 1.1 | .8 | .0 | 5 | 61 | 2 | 1288 | 331 | 5 | 64 | |
| 6 | 5.8 | 11.7 | -1.8 | -3.6 | 43 | 9.1 | 0 | .0 | .9 | .7 | .0 | 4 | 68 | 2 | 1305 | 335 | 6 | 65 | |
| 7 | 8.8 | 10.1 | 6.0 | 2.7 | 47 | .5 | 0 | 2.0 | .7 | .5 | .0 | 3 | 73 | 2 | 418 | 122 | 7 | 66 | |
| 8 | 4.5 | 11.2 | -.6 | -3.0 | 47 | 10.6 | 0 | .0 | 1.9 | 1.4 | .0 | 8 | 35 | 2 | 1553 | 399 | 8 | 67 | |
| 9 | 5.8 | 12.1 | -2.6 | -4.5 | 48 | 6.9 | 0 | .0 | 1.5 | 1.1 | .0 | 7 | 52 | 3 | 1248 | 321 | 9 | 68 | |
| 10 | 3.6 | 10.6 | .3 | -.2 | 48 | 10.8 | 0 | .0 | 1.7 | 1.2 | .0 | 7 | 41 | 3 | 1655 | 425 | 10 | 69 | |
| DEK | 3.9 | 9.6 | -.3 | -2.3 | | 70.5 | | 8.4 | 11.2 | 8.3 | .0 | 5 | 58 | | 11620 | 3031 | | DEK | |
| 11 | 5.9 | 17.9 | -2.9 | -5.3 | 48 | 10.8 | 0 | .0 | 3.3 | 2.4 | .0 | 14 | 25 | 3 | 1622 | 417 | 11 | 70 | |
| 12 | 6.9 | 17.1 | -2.3 | -4.4 | 50 | 9.2 | 0 | .0 | 3.2 | 2.3 | .0 | 14 | 27 | 3 | 1577 | 405 | 12 | 71 | |
| 13 | 7.2 | 18.2 | -.1 | .0 | 53 | 10.7 | 0 | .0 | 3.2 | 2.3 | .0 | 14 | 31 | 4 | 1548 | 398 | 13 | 72 | |
| 14 | 7.6 | 14.7 | -.2 | -2.6 | 55 | 6.6 | 0 | .0 | 1.9 | 1.4 | .0 | 8 | 50 | 4 | 1250 | 321 | 14 | 73 | |
| 15 | 6.6 | 13.0 | .3 | -1.6 | 57 | 10.1 | 0 | .0 | 1.3 | 1.0 | .0 | 6 | 61 | 4 | 1550 | 398 | 15 | 74 | |
| 16 | 6.3 | 14.3 | .1 | -2.0 | 58 | 9.6 | 0 | .0 | 1.5 | 1.1 | .0 | 7 | 58 | 4 | 1500 | 386 | 16 | 75 | |
| 17 | 5.9 | 14.3 | 2.9 | .4 | 59 | 5.2 | 0 | .0 | 1.0 | .8 | .0 | 5 | 68 | 4 | 1100 | 283 | 17 | 76 | |
| 18 | 9.2 | 18.3 | .8 | -.5 | 63 | 9.8 | 0 | 2.0 | 3.1 | 2.3 | .0 | 13 | 34 | 3 | 1593 | 399 | 18 | 77 | |
| 19 | 7.4 | 12.1 | 6.1 | 3.2 | 66 | .0 | 0 | 30.1 | .0 | .0 | .0 | 0 | 99 | 3 | 669 | 103 | 19 | 78 | |
| 20 | 10.1 | 12.0 | 5.6 | 5.2 | 71 | .0 | 0 | 29.2 | .0 | .0 | .0 | 0 | 99 | 1 | 315 | 73 | 20 | 79 | |
| DEK | 7.3 | 15.2 | 1.0 | -.8 | | 72.0 | | 61.3 | 18.5 | 13.7 | .0 | 8 | 55 | | 12697 | 3252 | | DEK | |
| 21 | 10.4 | 13.4 | 7.8 | 7.4 | 76 | .0 | 0 | 17.2 | .5 | .4 | .0 | 2 | 86 | 1 | 640 | 172 | 21 | 80 | |
| 22 | 4.9 | 8.2 | 2.4 | 4.8 | 76 | .6 | 0 | 3.0 | .0 | .0 | .0 | 0 | 98 | 1 | 483 | 146 | 22 | 81 | |
| 23 | 1.4 | 4.3 | .2 | -.6 | 76 | 1.7 | 0 | .4 | .7 | .5 | .0 | 3 | 63 | 1 | 776 | 219 | 23 | 82 | |
| 24 | .3 | 3.2 | -.4 | -1.1 | 76 | 1.3 | 0 | .9 | .0 | .0 | .0 | 0 | 98 | 1 | 865 | 275 | 24 | 83 | |
| 25 | .2 | 3.2 | -1.4 | -2.1 | 76 | 1.9 | 0 | .0 | .8 | .6 | .0 | 3 | 56 | 1 | 875 | 289 | 25 | 84 | |
| 26 | .6 | 2.7 | -2.7 | -3.6 | 76 | 3.0 | 0 | .0 | .6 | .4 | .0 | 3 | 63 | 1 | 1133 | 362 | 26 | 85 | |
| 27 | .1 | 4.7 | -2.0 | -3.7 | 76 | 5.2 | 0 | .0 | .7 | .5 | .0 | 3 | 61 | 2 | 1241 | 390 | 27 | 86 | |
| 28 | 4.7 | 8.1 | -2.6 | -5.3 | 76 | 11.7 | 0 | .0 | 1.3 | 1.0 | .0 | 6 | 46 | 2 | 1948 | 488 | 28 | 87 | |
| 29 | 4.7 | 12.7 | -.3 | -2.4 | 76 | 12.0 | 0 | .0 | 1.9 | 1.4 | .0 | 8 | 42 | 2 | 1990 | 501 | 29 | 88 | |
| 30 | 8.0 | 16.2 | -2.1 | -4.3 | 79 | 11.7 | 0 | .0 | 2.3 | 1.7 | .0 | 10 | 41 | 3 | 1927 | 488 | 30 | 89 | |
| 31 | 8.0 | 15.7 | 2.0 | -.1 | 82 | 7.9 | 0 | .0 | 2.3 | 1.7 | .0 | 10 | 41 | 3 | 1669 | 386 | 31 | 90 | |
| DEK | 3.9 | 8.4 | .1 | -1.0 | | 57.0 | | 21.5 | 11.2 | 8.2 | .0 | 4 | 63 | | 13545 | 3546 | | DEK | |
| MOSU | | | | | | 199.5 | | 91.2 | 40.9 | 30.2 | .0 | | | | 37891 | 9928 | | | |
| MOMI | 5.0 | 11.0 | .3 | -1.4 | | | | | | | | 6 | 59 | | | | | | |
| | C | C | C | C | Grad | Std. | cm | mm | mm | mm | mm | hPa | % | | J/cm2 | J/cm2 | | | |

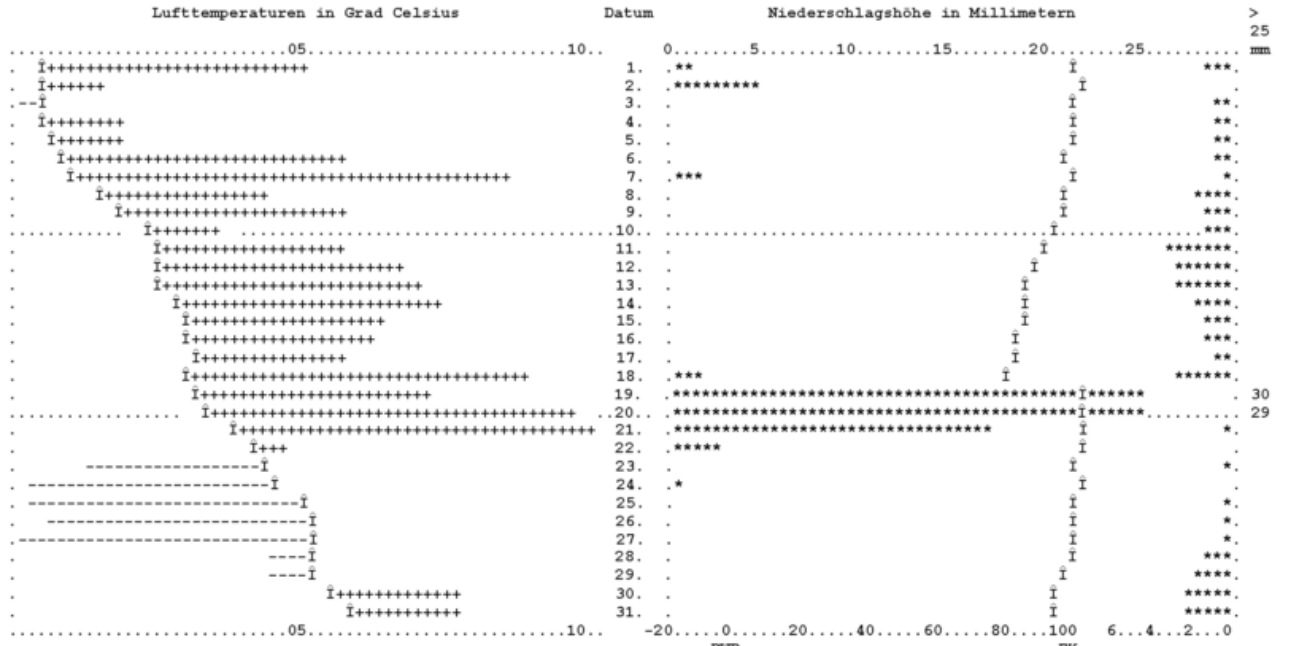
| Tag | BODENFEUCHTE (unter Gras) | | | ERDBODENTEMPERATUREN (unbewachsen) | | | | | | FROST- TIEFE | Tag | PHÄNOLOGISCHE BEOBACHTUNG | Abweichung vom Mittel in Tagen | Jahres- tag | |
|------|------------------------------|------|------|---------------------------------------|-----|------|------|------|-----|-----------------|-----|---------------------------|--------------------------------------|----------------|----|
| | LEHM | SALE | SAND | 2cm | 5cm | 10cm | 20cm | 50cm | 1m | | | | | | |
| 1 | 103 | 102 | 102 | 5.1 | 4.7 | 4.3 | 4.0 | 4.0 | 4.7 | 1 | 1 | Kornelkirsche | Blüte | +23 | 60 |
| 2 | 103 | 103 | 103 | 3.3 | 3.5 | 3.7 | 4.0 | 4.1 | 4.8 | 0 | 2 | | | | 61 |
| 3 | 102 | 102 | 101 | 4.0 | 4.0 | 4.0 | 3.9 | 3.9 | 4.8 | 0 | 3 | | | | 62 |
| 4 | 101 | 101 | 100 | 4.0 | 3.8 | 3.6 | 3.6 | 3.8 | 4.8 | 2 | 4 | | | | 63 |
| 5 | 100 | 100 | 98 | 4.5 | 4.3 | 4.1 | 3.7 | 3.7 | 4.8 | 2 | 5 | | | | 64 |
| 6 | 100 | 99 | 96 | 5.6 | 5.2 | 4.8 | 4.2 | 3.8 | 4.8 | 1 | 6 | | | | 65 |
| 7 | 101 | 100 | 98 | 5.7 | 5.5 | 5.3 | 5.1 | 4.2 | 4.8 | 0 | 7 | Buschwindröschen | Blüte | +15 | 66 |
| 8 | 99 | 98 | 95 | 6.5 | 6.3 | 6.1 | 5.7 | 4.5 | 4.8 | 0 | 8 | Stachelbeere | Blattentfaltung | +20 | 67 |
| 9 | 98 | 97 | 93 | 5.5 | 5.4 | 5.3 | 5.0 | 4.6 | 5.0 | 1 | 9 | | | | 68 |
| 10 | 96 | 95 | 90 | 5.9 | 6.0 | 6.1 | 5.9 | 4.8 | 5.0 | 0 | 10 | Forsythie | Blüte | +24 | 69 |
| DEK | 100 | 100 | 98 | 5.0 | 4.9 | 4.7 | 4.5 | 4.1 | 4.8 | | DEK | | | | |
| 11 | 94 | 92 | 84 | 6.8 | 6.4 | 6.0 | 5.5 | 5.0 | 5.1 | 0 | 11 | | | | 70 |
| 12 | 91 | 89 | 79 | 7.1 | 6.7 | 6.3 | 5.9 | 5.1 | 5.2 | 0 | 12 | | | | 71 |
| 13 | 88 | 86 | 74 | 7.9 | 7.6 | 7.3 | 6.6 | 5.3 | 5.2 | 0 | 13 | | | | 72 |
| 14 | 87 | 84 | 71 | 8.0 | 7.7 | 7.4 | 6.6 | 5.7 | 5.4 | 0 | 14 | Hafer/Sommergerste | Bestellung | +13 | 73 |
| 15 | 86 | 82 | 69 | 8.4 | 8.3 | 8.2 | 7.8 | 6.1 | 5.6 | 0 | 15 | | | | 74 |
| 16 | 85 | 81 | 67 | 8.3 | 8.2 | 8.1 | 7.6 | 6.3 | 5.7 | 0 | 16 | | | | 75 |
| 17 | 84 | 80 | 65 | 7.9 | 7.8 | 7.7 | 7.4 | 6.5 | 5.9 | 0 | 17 | Roßkastanie | Austrieb | +11 | 76 |
| 18 | 83 | 79 | 64 | 9.8 | 9.4 | 9.0 | 8.0 | 6.6 | 6.0 | 0 | 18 | Spätapfel | Austrieb | +12 | 77 |
| 19 | 103 | 103 | 103 | 7.9 | 8.0 | 8.1 | 8.1 | 7.1 | 6.1 | 0 | 19 | Hängebirke | Austrieb | +13 | 78 |
| 20 | 103 | 103 | 103 | 8.5 | 8.3 | 8.1 | 7.7 | 7.0 | 6.3 | 0 | 20 | Lärche | Blattentf. | +21 | 79 |
| DEK | 90 | 88 | 78 | 8.1 | 7.8 | 7.6 | 7.1 | 6.1 | 5.7 | | DEK | | | | |
| 21 | 103 | 103 | 103 | 10.1 | 9.8 | 9.5 | 8.8 | 7.2 | 6.4 | 0 | 21 | Winterraps | Schossen | +17 | 80 |
| 22 | 103 | 103 | 103 | 7.2 | 7.5 | 7.8 | 8.2 | 7.6 | 6.6 | 0 | 22 | | | | 81 |
| 23 | 103 | 103 | 103 | 4.1 | 4.6 | 5.1 | 6.1 | 7.1 | 6.7 | 0 | 23 | | | | 82 |
| 24 | 103 | 103 | 103 | 3.7 | 3.8 | 3.9 | 4.7 | 6.1 | 6.8 | 0 | 24 | | | | 83 |
| 25 | 102 | 102 | 102 | 2.7 | 3.1 | 3.5 | 4.3 | 5.5 | 6.6 | 1 | 25 | | | | 84 |
| 26 | 102 | 102 | 101 | 2.7 | 2.9 | 3.1 | 3.8 | 5.1 | 6.5 | 0 | 26 | | | | 85 |
| 27 | 101 | 101 | 100 | 2.5 | 2.7 | 2.9 | 3.5 | 4.7 | 6.4 | 0 | 27 | | | | 86 |
| 28 | 100 | 100 | 97 | 4.8 | 4.5 | 4.2 | 4.0 | 4.7 | 6.3 | 0 | 28 | Spitzahorn | Blüte | +14 | 87 |
| 29 | 99 | 98 | 94 | 5.7 | 5.5 | 5.3 | 4.9 | 4.8 | 6.3 | 0 | 29 | Winterraps | Knospenb. | +11 | 88 |
| 30 | 97 | 95 | 90 | 8.7 | 8.3 | 7.9 | 5.7 | 5.1 | 6.4 | 0 | 30 | Wintergerste | Schossen | +15 | 89 |
| 31 | 95 | 93 | 87 | 8.7 | 8.5 | 8.3 | 6.5 | 5.6 | 6.5 | 0 | 31 | Hafer | Aufgang | +14 | 90 |
| DEK | 101 | 100 | 98 | 5.5 | 5.6 | 5.6 | 5.5 | 5.8 | 6.5 | | DEK | | | | |
| MOMI | 97 | 96 | 92 | 6.2 | 6.1 | 6.0 | 5.7 | 5.3 | 5.7 | | CM | | | | |
| | %NK | %NK | %NK | C | C | C | C | C | C | | | | | | |

| KLIMAWERTE | MÄRZ 2002 | Station: WEIHENSTEPHAN | | |
|--|--------------|---------------------------------|-----------------|---------------|
| MONATSÜBERSICHT | MÄRZ 2002 | LANGJAHR. WERTE (1961-90) | ABWEI- CHUNG | % DER NORM |
| EXTREMWERTE | | | | |
| Höchsttemperatur des Monats | 18.3 | | | |
| Tiefsttemperatur des Monats | -4.4 | | | |
| Tiefstes Erdbodenminimum | -5.6 | | | |
| Höchste Tagesmenge des Niederschlags in mm | 30.1 | 30.8 | | |
| Maximum der Schneedecke in cm | 0 | 37 | | |
| Maximale Frosttiefe im Boden in cm | 2 | 82 | | |
| MITTELWERTE | | | | |
| Monatsmittel der Lufttemperatur | 5.0 | 3.1 | 1.9 | |
| Mittlere tägliche Höchsttemperatur | 11.0 | 7.8 | 3.2 | |
| Mittlere tägliche Tiefsttemperatur | .3 | -.8 | 1.1 | |
| Monatsmittel Bodentemperatur 5cm | 6.1 | 3.6 | 2.5 | |
| MONATSSUMMEN | | | | |
| Sonnenscheindauer in Std. | 199.5 | 129.6 | 69.9 | 154 |
| Globalstrahlung in J/cm2 | 35817 | 31608 | 4209 | 113 |
| PAR-Strahlung in J/cm2 | 9428 | | | |
| Niederschlag in mm | 91.2 | 42.9 | 48.3 | 213 |
| Verdunstung (Gras) in mm | 40.9 | 34.0 | 6.9 | 120 |
| Klimatische Wasserbilanz in mm | 50.3 | | | |
| Temperatursumme Tagesmittel > 5 Grad | 40.0 | | | |
| Temperatursumme Tagesmittel > 0 Grad | 155.4 | | | |
| Temperatursumme Tagesmittel < 0 Grad | .0 | | | |
| ZAHL DER TAGE MIT ... | | | | |
| Höchsttemperatur unter 0 C (EISTAGE) | 0 | 2 | | |
| Tiefsttemperatur unter 0 C (FROSTTAGE) | 17 | 17 | | |
| Erdbodenminimum unter 0 C | 23 | 21 | | |
| Höchsttemperatur über 25 C (SOMMERTAGE) | 0 | 0 | | |
| Höchsttemperatur über 30 C (HEISSE TAGE) | 0 | 0 | | |
| NEBEL (Sicht unter 1000 m) | | | | |
| mindestens 0.1 mm Niederschlag | 10 | 15 | | |
| mindestens 1.0 mm Niederschlag | 8 | 9 | | |
| mindestens 10.0 mm Niederschlag | 3 | 1 | | |
| SCHNEE | | | | |
| SCHNEEDECKE von 1cm und mehr | 5 | 7 | | |
| | 0 | 6 | | |
| GEWITTER | | | | |
| | 1 | 1 | | |

für WEIHENSTEPHAN

TEMPERATURVERHÄLTNISSE

WASSERHAUSHALT



||||| Langjähriger mittlerer Temperaturverlauf der
 Periode 1961 bis 1990
 +++++ Zeiten mit Temperaturen über dem langjährigen Wert
 ----- Zeiten mit Temperaturen unter dem langjährigen Wert

 Der jeweilige Tagesmittelwert entspricht dem + ganz
 rechts , bzw. dem - ganz links.

Die Niederschlagshöhe wird an der oberen Skala abgelesen.
 Die Niederschlagshöhen über 25 mm werden wie 25 mm dargestellt.
 Der tatsächliche Wert ist dann rechts neben der Graphik
 zahlenmäßig angegeben.
 Die aktuelle (tatsächliche) Verdunstung unter Gras wird an der
 rechten unteren Skala, der Bodenwassergehalt (Sand,Lehm) an der
 linken unteren Skala abgelesen.

| Tag | LUFTEMPERATUR | | | TEMPSUM EMIN. | SONNE >5GRAD | SCHNEE- DECKE | SCHNEE- SCHLAG | NIEDER- GRAS | VERDUNSTUNG WEIZ. | SÄTT. WÄLD- ERR. DEF. | WALD- BRAND | BODENFEUCHTE | | | BODENTEMPERATUR | | Tag tag | Jahres- tag | | | |
|------|---------------|------|------|------------------|-----------------|------------------|-------------------|-----------------|----------------------|--------------------------|----------------|--------------|------|------|-----------------|------|------------|----------------|----|-----|--|
| | MITTEL | MAX. | MIN. | | | | | | | | | Lehm | Salz | Sand | 5cm | 10cm | | | | | |
| 1 | 4.1 | 9.8 | -1.8 | -3 | 32 | 3.6 | 0 | .0 | 1.3 | .9 | .0 | 6 | 1 | 101 | 100 | 99 | 4.1 | 3.7 | 1 | 60 | |
| 2 | 2.0 | 4.2 | .4 | 0 | 32 | .0 | 0 | 2.5 | .1 | .1 | .0 | 1 | 1 | 103 | 103 | 103 | 2.8 | 2.5 | 2 | 61 | |
| 3 | .6 | 5.1 | -3.3 | -6 | 32 | 8.4 | 0 | .0 | .7 | .5 | .0 | 3 | 2 | 102 | 102 | 101 | 2.0 | 1.7 | 3 | 62 | |
| 4 | .9 | 7.7 | -4.5 | -7 | 32 | 10.2 | 0 | .0 | 1.1 | .8 | .0 | 5 | 2 | 101 | 101 | 100 | 2.2 | 1.9 | 4 | 63 | |
| 5 | 1.4 | 9.2 | -4.3 | -7 | 32 | 6.1 | 0 | .0 | .7 | .5 | .0 | 3 | 2 | 101 | 100 | 98 | 2.5 | 2.2 | 5 | 64 | |
| 6 | 3.9 | 12.3 | -4.3 | -6 | 32 | 8.0 | 0 | .1 | 1.5 | 1.1 | .0 | 7 | 2 | 100 | 99 | 96 | 3.9 | 3.4 | 6 | 65 | |
| 7 | 8.3 | 10.4 | 5.9 | 3 | 35 | .2 | 0 | 2.0 | .9 | .7 | .0 | 4 | 2 | 100 | 100 | 98 | 6.1 | 5.4 | 7 | 66 | |
| 8 | 5.3 | 11.5 | -.2 | -4 | 36 | 10.3 | 0 | .0 | 1.8 | 1.3 | .0 | 8 | 2 | 99 | 98 | 95 | 5.0 | 4.6 | 8 | 67 | |
| 9 | 5.1 | 12.1 | -2.8 | -5 | 36 | 6.4 | 0 | .0 | 1.5 | 1.1 | .0 | 7 | 3 | 98 | 97 | 92 | 4.7 | 4.2 | 9 | 68 | |
| 10 | 5.8 | 11.9 | -.6 | -5 | 37 | 10.1 | 0 | .0 | 1.8 | 1.3 | .0 | 8 | 3 | 96 | 95 | 89 | 5.1 | 4.6 | 10 | 69 | |
| DEK | 3.7 | 9.4 | -1.5 | | | 63.2 | | 4.6 | 11.5 | 8.5 | .0 | 5 | | 100 | 99 | 97 | 3.8 | 3.4 | | DEK | |
| 11 | 5.5 | 17.5 | -3.8 | -8 | 37 | 10.5 | 0 | .0 | 2.3 | 1.7 | .0 | 10 | 3 | 94 | 92 | 85 | 5.3 | 4.8 | 11 | 70 | |
| 12 | 6.4 | 16.9 | -2.4 | -5 | 38 | 8.3 | 0 | .0 | 2.8 | 2.1 | .0 | 12 | 3 | 92 | 90 | 81 | 5.8 | 5.3 | 12 | 71 | |
| 13 | 7.8 | 18.6 | -1.2 | -3 | 41 | 10.3 | 0 | .0 | 2.9 | 2.1 | .0 | 13 | 4 | 90 | 87 | 76 | 6.7 | 6.1 | 13 | 72 | |
| 14 | 6.2 | 12.1 | -.9 | -3 | 42 | 4.9 | 0 | .0 | 1.2 | .9 | .0 | 5 | 4 | 89 | 86 | 74 | 5.7 | 5.2 | 14 | 73 | |
| 15 | 6.4 | 13.4 | -.1 | -1 | 44 | 7.9 | 0 | .0 | 1.4 | 1.0 | .0 | 6 | 4 | 87 | 84 | 72 | 5.8 | 5.3 | 15 | 74 | |
| 16 | 5.0 | 13.0 | -.5 | -2 | 44 | 7.9 | 0 | .0 | .8 | .6 | .0 | 4 | 4 | 87 | 83 | 71 | 5.0 | 4.5 | 16 | 75 | |
| 17 | 4.4 | 10.8 | -.6 | 0 | 44 | 4.6 | 0 | .0 | .4 | .3 | .0 | 2 | 4 | 86 | 83 | 70 | 4.6 | 4.1 | 17 | 76 | |
| 18 | 7.5 | 18.1 | -1.5 | 0 | 46 | 7.8 | 0 | .4 | 2.7 | 2.0 | .0 | 12 | 3 | 84 | 81 | 67 | 6.3 | 5.6 | 18 | 77 | |
| 19 | 7.2 | 11.6 | 5.5 | 5 | 49 | .0 | 0 | 13.9 | .2 | .2 | .0 | 1 | 3 | 96 | 95 | 90 | 6.3 | 5.7 | 19 | 78 | |
| 20 | 9.1 | 12.4 | 5.5 | 5 | 53 | .0 | 0 | 36.8 | .6 | .4 | .0 | 2 | 1 | 103 | 103 | 103 | 7.5 | 6.8 | 20 | 79 | |
| DEK | 6.6 | 14.4 | .0 | | | 62.1 | | 51.1 | 15.4 | 11.4 | .0 | 7 | | 91 | 88 | 79 | 5.9 | 5.3 | | DEK | |
| 21 | 9.9 | 13.4 | 6.7 | 6 | 58 | .0 | 0 | 21.1 | .6 | .4 | .0 | 2 | 1 | 103 | 103 | 103 | 8.9 | 8.3 | 21 | 80 | |
| 22 | 6.2 | 8.5 | 1.0 | 1 | 59 | .5 | 0 | 6.4 | .6 | .5 | .0 | 3 | 1 | 103 | 103 | 103 | 6.9 | 6.6 | 22 | 81 | |
| 23 | 1.5 | 4.9 | -.3 | -1 | 59 | .7 | 0 | .4 | .7 | .5 | .0 | 3 | 1 | 103 | 103 | 102 | 4.0 | 4.0 | 23 | 82 | |
| 24 | 1.0 | 4.2 | -.6 | -2 | 59 | .5 | 0 | .2 | .6 | .4 | .0 | 3 | 1 | 102 | 102 | 102 | 3.1 | 3.1 | 24 | 83 | |
| 25 | .0 | 3.5 | -2.6 | -2 | 59 | 2.3 | 0 | .0 | .8 | .6 | .0 | 3 | 1 | 102 | 102 | 101 | 2.5 | 2.5 | 25 | 84 | |
| 26 | -1.1 | 1.7 | -4.2 | -4 | 59 | 3.0 | 0 | .0 | .6 | .4 | .0 | 3 | 1 | 101 | 101 | 100 | 1.8 | 1.8 | 26 | 85 | |
| 27 | .2 | 4.8 | -4.8 | -5 | 59 | 7.3 | 0 | .0 | .8 | .6 | .0 | 3 | 2 | 101 | 100 | 98 | 2.6 | 2.6 | 27 | 86 | |
| 28 | 3.0 | 9.8 | -4.3 | -5 | 59 | 11.6 | 0 | .0 | 1.3 | 1.0 | .0 | 6 | 2 | 100 | 99 | 96 | 4.3 | 4.0 | 28 | 87 | |
| 29 | 6.0 | 14.1 | -1.2 | -1 | 60 | 11.8 | 0 | .0 | 2.2 | 1.6 | .0 | 10 | 3 | 98 | 97 | 92 | 6.2 | 5.8 | 29 | 88 | |
| 30 | 7.2 | 16.7 | -2.5 | -2 | 62 | 10.5 | 0 | .0 | 2.2 | 1.6 | .0 | 10 | 3 | 96 | 94 | 89 | 7.2 | 6.7 | 30 | 89 | |
| 31 | 8.3 | 15.8 | 2.8 | 0 | 65 | 7.9 | 0 | .0 | 2.6 | 2.0 | .0 | 12 | 3 | 94 | 92 | 84 | 7.9 | 7.4 | 31 | 90 | |
| DEK | 3.8 | 8.9 | -.9 | | | 56.1 | | 28.1 | 12.9 | 9.6 | .0 | 5 | | 100 | 100 | 97 | 5.0 | 4.8 | | DEK | |
| MOSU | | | | | | 181.5 | | 83.8 | 39.8 | 29.4 | .0 | | | | | | | | | | |
| MOMI | 4.7 | 10.8 | -.8 | | | | | | | | 6 | | | 97 | 96 | 91 | 4.9 | 4.5 | | | |
| | C | C | C | C | Grad | Std. | cm | mm | mm | mm | mm | hPa | | %NK | %NK | %NK | C | C | | | |
| VGL | 1.4 | K | | | | 153% | | 215% | | | | | | | | | | | | | |

| Tag | LUFTEMPERATUR | | | TEMPSUM EMIN. >5GRAD | SONNE | SCHNEE- DECKE | SCHNEE- SCHLAG | NIEDER- GRAS WEIS. | VERDUNSTUNG ERR. | SÄTT. DEF. (14h) | WALD- BRAND INDEX | BODENFEUCHTE | | | BODENTEMPERATUR | | Tag | Jahres- tag | | | |
|------|---------------|------|------|-------------------------|-------|------------------|-------------------|-----------------------|---------------------|---------------------|----------------------|--------------|------|------|-----------------|------|-----|----------------|----|-----|--|
| | MITTEL | MAX. | MIN. | | | | | | | | | Lehm | Salz | Sand | 5cm | 10cm | | | | | |
| 1 | 4.5 | 9.8 | -1.1 | -2 | 36 | 4.9 | 0 | .0 | 1.0 | .7 | .0 | 4 | 1 | 102 | 102 | 101 | 4.4 | 4.0 | 1 | 60 | |
| 2 | 2.3 | 4.3 | 1.1 | 1 | 36 | .0 | 0 | .9 | .2 | .1 | .0 | 1 | 1 | 103 | 103 | 103 | 3.1 | 2.9 | 2 | 61 | |
| 3 | 1.2 | 4.7 | -1.3 | -4 | 36 | 7.0 | 0 | .0 | .5 | .4 | .0 | 2 | 2 | 102 | 102 | 102 | 2.4 | 2.2 | 3 | 62 | |
| 4 | 2.1 | 7.6 | -3.0 | -5 | 36 | 10.5 | 0 | .0 | 1.2 | .9 | .0 | 5 | 2 | 101 | 101 | 100 | 3.0 | 2.7 | 4 | 63 | |
| 5 | 4.0 | 10.8 | -1.6 | -4 | 36 | 9.3 | 0 | .0 | 1.3 | 1.0 | .0 | 6 | 2 | 100 | 100 | 98 | 4.1 | 3.7 | 5 | 64 | |
| 6 | 5.9 | 13.2 | -1.2 | -2 | 37 | 9.8 | 0 | .0 | 1.1 | .9 | .0 | 5 | 3 | 99 | 99 | 96 | 5.3 | 4.8 | 6 | 65 | |
| 7 | 7.9 | 9.7 | 6.1 | 5 | 40 | .1 | 0 | 3.7 | .8 | .6 | .0 | 3 | 3 | 102 | 102 | 101 | 6.5 | 5.9 | 7 | 66 | |
| 8 | 5.0 | 9.0 | .2 | -1 | 40 | 8.8 | 0 | .0 | 1.4 | 1.1 | .0 | 6 | 2 | 101 | 100 | 98 | 4.9 | 4.5 | 8 | 67 | |
| 9 | 5.1 | 10.9 | .1 | -3 | 40 | 9.4 | 0 | .0 | 1.2 | .9 | .0 | 5 | 2 | 100 | 99 | 96 | 4.8 | 4.3 | 9 | 68 | |
| 10 | 5.7 | 9.4 | .3 | -1 | 41 | 10.8 | 0 | .1 | 1.6 | 1.2 | .0 | 7 | 2 | 98 | 97 | 94 | 5.1 | 4.7 | 10 | 69 | |
| DEK | 4.4 | 8.9 | .0 | | | 70.6 | | 4.7 | 10.3 | 7.7 | .0 | 5 | | 101 | 100 | 99 | 4.4 | 4.0 | | DEK | |
| 11 | 5.9 | 14.2 | -1.4 | -5 | 42 | 11.0 | 0 | .0 | 2.5 | 1.9 | .0 | 11 | 2 | 96 | 95 | 89 | 5.6 | 5.1 | 11 | 70 | |
| 12 | 8.0 | 15.6 | .9 | -3 | 45 | 10.5 | 0 | .0 | 2.4 | 1.8 | .0 | 11 | 3 | 94 | 92 | 85 | 6.9 | 6.2 | 12 | 71 | |
| 13 | 9.1 | 16.6 | 2.4 | -1 | 49 | 10.3 | 0 | .0 | 2.3 | 1.7 | .0 | 10 | 4 | 92 | 90 | 82 | 7.6 | 6.9 | 13 | 72 | |
| 14 | 9.3 | 17.6 | 2.2 | 0 | 53 | 8.0 | 0 | .0 | 2.8 | 2.1 | .0 | 12 | 4 | 90 | 87 | 77 | 7.7 | 7.0 | 14 | 73 | |
| 15 | 7.8 | 12.8 | 4.3 | 3 | 56 | 7.9 | 0 | .0 | 1.2 | .9 | .0 | 5 | 4 | 89 | 86 | 75 | 6.8 | 6.2 | 15 | 74 | |
| 16 | 6.8 | 12.1 | 2.6 | 0 | 58 | 9.1 | 0 | .0 | 1.0 | .7 | .0 | 4 | 4 | 88 | 85 | 74 | 6.1 | 5.6 | 16 | 75 | |
| 17 | 6.7 | 12.2 | 3.4 | 2 | 59 | 6.7 | 0 | .0 | 1.0 | .7 | .0 | 4 | 4 | 87 | 84 | 72 | 6.1 | 5.5 | 17 | 76 | |
| 18 | 8.6 | 16.2 | 2.0 | 1 | 63 | 7.1 | 0 | .0 | 1.9 | 1.4 | .0 | 8 | 3 | 86 | 82 | 69 | 7.3 | 6.6 | 18 | 77 | |
| 19 | 6.6 | 8.9 | 5.4 | 3 | 64 | .0 | 0 | 17.0 | .0 | .0 | .0 | 0 | 3 | 100 | 99 | 97 | 6.0 | 5.5 | 19 | 78 | |
| 20 | 7.4 | 11.5 | 3.9 | 3 | 67 | .0 | 0 | 47.3 | .1 | .1 | .0 | 1 | 1 | 103 | 103 | 103 | 6.5 | 5.9 | 20 | 79 | |
| DEK | 7.6 | 13.8 | 2.6 | | | 70.6 | | 64.3 | 15.4 | 11.4 | .0 | 7 | | 93 | 90 | 82 | 6.7 | 6.0 | | DEK | |
| 21 | 8.7 | 11.2 | 6.2 | 6 | 71 | .0 | 0 | 63.8 | .1 | .1 | .0 | 0 | 1 | 103 | 103 | 103 | 8.2 | 7.7 | 21 | 80 | |
| 22 | 5.3 | 8.7 | 1.0 | -1 | 71 | .5 | 0 | 9.9 | .1 | .1 | .0 | 1 | 1 | 103 | 103 | 103 | 6.3 | 6.1 | 22 | 81 | |
| 23 | 1.4 | 3.9 | -2.0 | 0 | 71 | 3.8 | 0 | .3 | .1 | .1 | .0 | 1 | 1 | 103 | 103 | 103 | 3.9 | 3.9 | 23 | 82 | |
| 24 | .7 | 4.3 | -1.0 | -1 | 71 | 2.8 | 2 | 2.0 | .6 | .4 | .0 | 3 | 1 | 103 | 103 | 103 | 3.0 | 3.0 | 24 | 83 | |
| 25 | .4 | 3.7 | -2.1 | -3 | 71 | 2.8 | 0 | .0 | .6 | .5 | .0 | 3 | 1 | 102 | 102 | 102 | 2.8 | 2.8 | 25 | 84 | |
| 26 | .1 | 3.0 | -3.5 | -4 | 71 | .7 | 0 | .0 | .7 | .5 | .0 | 3 | 1 | 102 | 102 | 101 | 2.6 | 2.6 | 26 | 85 | |
| 27 | 1.1 | 5.0 | -2.2 | -4 | 71 | 5.2 | 0 | .0 | 1.0 | .7 | .0 | 4 | 1 | 101 | 101 | 99 | 3.3 | 3.2 | 27 | 86 | |
| 28 | 2.4 | 8.3 | -3.3 | -4 | 71 | 11.7 | 0 | .0 | 1.4 | 1.0 | .0 | 6 | 2 | 100 | 99 | 97 | 4.1 | 4.0 | 28 | 87 | |
| 29 | 6.9 | 14.6 | .1 | -3 | 73 | 11.7 | 0 | .0 | 1.7 | 1.2 | .0 | 7 | 2 | 99 | 98 | 94 | 6.6 | 6.0 | 29 | 88 | |
| 30 | 9.5 | 16.6 | 3.1 | -2 | 77 | 12.2 | 0 | .0 | 2.6 | 1.9 | .0 | 11 | 3 | 96 | 95 | 90 | 8.6 | 8.0 | 30 | 89 | |
| 31 | 8.1 | 14.4 | 2.4 | 0 | 80 | 8.2 | 0 | .3 | 1.9 | 1.4 | .0 | 8 | 3 | 95 | 93 | 87 | 7.8 | 7.4 | 31 | 90 | |
| DEK | 4.1 | 8.5 | .0 | | | 59.6 | | 76.3 | 10.7 | 7.9 | .0 | 4 | | 101 | 100 | 98 | 5.2 | 5.0 | | DEK | |
| MOSU | | | | | | 200.8 | | 145.3 | 36.5 | 27.0 | .0 | | | | | | | | | | |
| MOMI | 5.3 | 10.3 | .8 | | | | | | | | | 5 | | 98 | 97 | 93 | 5.4 | 5.0 | | | |
| | C | C | C | C | Grad | Std. | cm | mm | mm | mm | mm | hPa | | %NK | %NK | %NK | C | C | | | |
| VGL | 1.8 | K | | | | 157% | | 227% | | | | | | | | | | | | | |

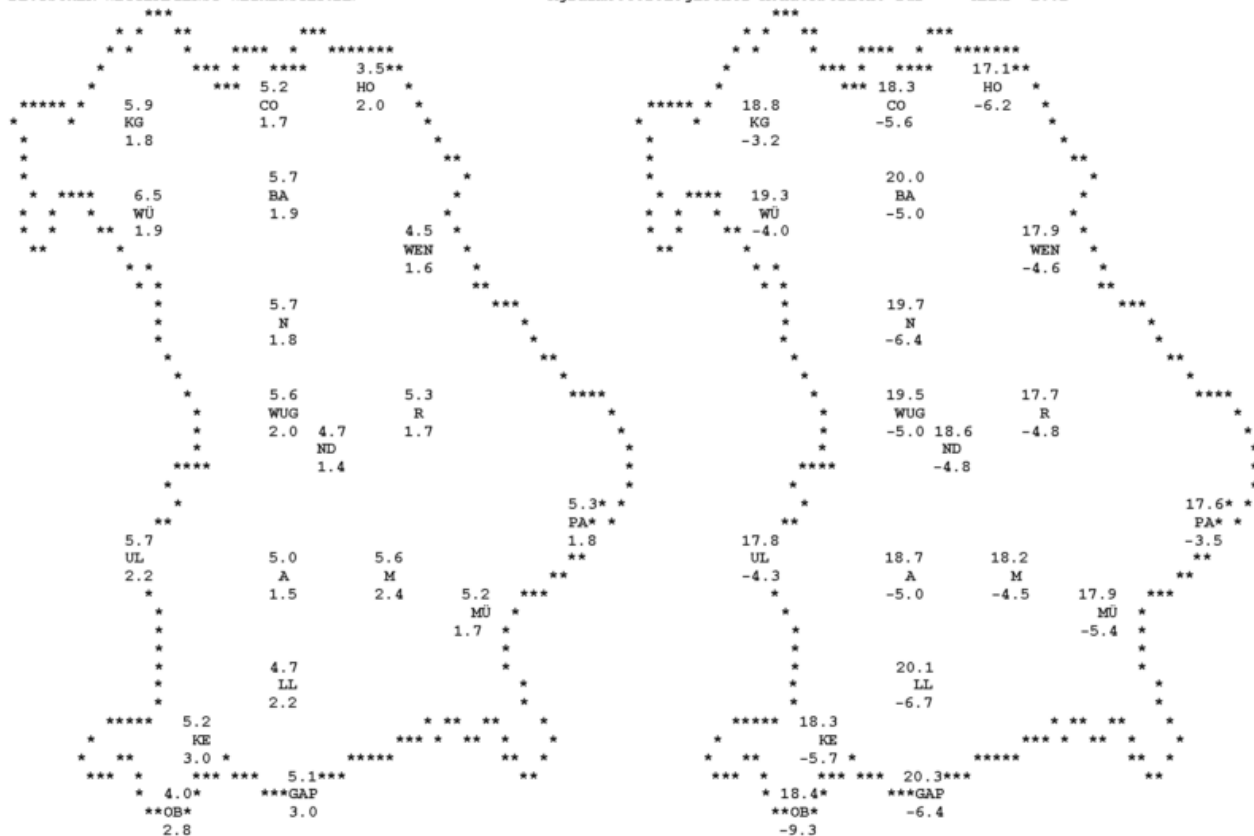
| Tag | LUFTEMperatur | | | TEMP SUM EMIN. >5GRAD | SONNE | SCHNEE- DECKE | SCHNEE- SCHLAG | NIEDER- GRAS | VERDUNSTUNG WEIZ. | ERR. | SÄTT. DEF. (14h) | WALD- BRAND | BODENFEUCHTE | | | BODENTEMPERATUR | | Tag | Jahres- tag | | |
|------|---------------|------|------|--------------------------|-------|------------------|-------------------|-----------------|----------------------|------|---------------------|----------------|--------------|------|------|-----------------|------|-----|----------------|-----|--|
| | MITTEL | MAX. | MIN. | | | | | | | | | | Lehm | Salz | Sand | 5cm | 10cm | | | | |
| 1 | 4.8 | 11.6 | -1.8 | -4 | 36 | 5.8 | 0 | .7 | 1.4 | 1.0 | .0 | 6 | 1 | 102 | 102 | 102 | 4.6 | 4.2 | 1 | 60 | |
| 2 | 3.1 | 5.5 | 2.0 | 2 | 36 | .0 | 0 | 1.8 | .1 | .1 | .0 | 1 | 1 | 103 | 103 | 103 | 3.6 | 3.3 | 2 | 61 | |
| 3 | 1.6 | 6.2 | -3.4 | -6 | 36 | 9.1 | 0 | .1 | 1.0 | .7 | .0 | 4 | 1 | 102 | 102 | 101 | 2.7 | 2.4 | 3 | 62 | |
| 4 | 1.4 | 8.0 | -5.4 | -8 | 36 | 10.4 | 0 | .0 | 1.1 | .9 | .0 | 5 | 1 | 101 | 101 | 100 | 2.6 | 2.3 | 4 | 63 | |
| 5 | 2.1 | 12.5 | -4.2 | -6 | 36 | 8.2 | 0 | .0 | 1.2 | .9 | .0 | 5 | 2 | 100 | 100 | 98 | 3.0 | 2.7 | 5 | 64 | |
| 6 | 4.5 | 13.7 | -3.1 | -5 | 36 | 8.8 | 0 | .0 | 1.5 | 1.1 | .0 | 6 | 2 | 99 | 98 | 95 | 4.4 | 3.9 | 6 | 65 | |
| 7 | 9.4 | 12.8 | 6.7 | 5 | 40 | .9 | 0 | .0 | 1.1 | .8 | .0 | 5 | 3 | 98 | 97 | 93 | 6.8 | 6.0 | 7 | 66 | |
| 8 | 6.1 | 11.9 | -.3 | -3 | 42 | 9.6 | 0 | .0 | 2.0 | 1.5 | .0 | 9 | 3 | 96 | 95 | 90 | 5.7 | 5.2 | 8 | 67 | |
| 9 | 4.6 | 13.2 | -4.1 | -6 | 42 | 8.2 | 0 | .1 | 1.8 | 1.3 | .0 | 8 | 3 | 95 | 94 | 87 | 4.5 | 4.1 | 9 | 68 | |
| 10 | 6.1 | 11.2 | -2.4 | -5 | 43 | 10.2 | 0 | .0 | 1.8 | 1.4 | .0 | 8 | 3 | 94 | 92 | 84 | 5.4 | 4.9 | 10 | 69 | |
| DEK | 4.4 | 10.7 | -1.6 | | | 71.2 | | 2.7 | 13.1 | 9.7 | .0 | 6 | | 99 | 98 | 95 | 4.3 | 3.9 | | DEK | |
| 11 | 5.2 | 17.3 | -3.7 | -7 | 43 | 10.6 | 0 | .0 | 2.9 | 2.2 | .0 | 13 | 3 | 91 | 89 | 79 | 5.2 | 4.7 | 11 | 70 | |
| 12 | 5.0 | 17.8 | -5.0 | -7 | 43 | 9.8 | 0 | .0 | 3.4 | 2.5 | .0 | 15 | 4 | 88 | 85 | 74 | 5.0 | 4.6 | 12 | 71 | |
| 13 | 6.9 | 17.9 | -2.4 | -4 | 45 | 10.5 | 0 | .0 | 3.0 | 2.2 | .0 | 13 | 4 | 86 | 83 | 69 | 6.2 | 5.6 | 13 | 72 | |
| 14 | 7.4 | 17.5 | -2.1 | -4 | 47 | 6.7 | 0 | .0 | 2.6 | 1.9 | .0 | 11 | 4 | 84 | 80 | 66 | 6.5 | 5.9 | 14 | 73 | |
| 15 | 8.0 | 14.3 | 1.0 | -1 | 50 | 9.5 | 0 | .0 | 1.5 | 1.1 | .0 | 7 | 4 | 83 | 79 | 63 | 6.9 | 6.3 | 15 | 74 | |
| 16 | 7.7 | 14.8 | 1.2 | 0 | 53 | 8.9 | 0 | .0 | 1.5 | 1.1 | .0 | 6 | 4 | 81 | 77 | 61 | 6.7 | 6.1 | 16 | 75 | |
| 17 | 6.0 | 14.0 | -.1 | -1 | 54 | 5.2 | 0 | .0 | 1.3 | 1.0 | .0 | 6 | 4 | 80 | 76 | 59 | 5.6 | 5.1 | 17 | 76 | |
| 18 | 7.7 | 17.9 | -.6 | -1 | 57 | 8.3 | 0 | .0 | 2.9 | 2.1 | .0 | 12 | 4 | 78 | 73 | 55 | 6.7 | 6.1 | 18 | 77 | |
| 19 | 7.4 | 10.7 | 3.2 | 3 | 59 | .0 | 0 | 20.4 | .1 | .1 | .0 | 1 | 4 | 95 | 94 | 89 | 6.5 | 5.9 | 19 | 78 | |
| 20 | 9.1 | 12.8 | 4.6 | 4 | 63 | .0 | 0 | 52.5 | .4 | .3 | .0 | 2 | 1 | 103 | 103 | 103 | 7.6 | 6.9 | 20 | 79 | |
| DEK | 7.0 | 15.5 | -.4 | | | 69.5 | | 72.9 | 19.6 | 14.5 | .0 | 9 | | 87 | 84 | 72 | 6.3 | 5.7 | | DEK | |
| 21 | 10.8 | 13.7 | 6.5 | 6 | 69 | .3 | 0 | 15.1 | .8 | .6 | .0 | 4 | 1 | 103 | 103 | 103 | 9.6 | 8.9 | 21 | 80 | |
| 22 | 6.3 | 9.5 | 1.4 | 0 | 70 | .6 | 0 | 7.6 | .2 | .2 | .0 | 1 | 1 | 103 | 103 | 103 | 7.2 | 6.9 | 22 | 81 | |
| 23 | 2.1 | 4.0 | .8 | 0 | 70 | 2.1 | 0 | 1.0 | .2 | .1 | .0 | 1 | 1 | 103 | 103 | 103 | 4.4 | 4.4 | 23 | 82 | |
| 24 | 1.6 | 4.4 | .1 | 0 | 70 | 2.3 | 0 | .1 | .7 | .5 | .0 | 3 | 1 | 103 | 102 | 102 | 3.6 | 3.5 | 24 | 83 | |
| 25 | 1.2 | 4.7 | -1.8 | -3 | 70 | 2.3 | 0 | .0 | .7 | .5 | .0 | 3 | 1 | 102 | 102 | 101 | 3.4 | 3.3 | 25 | 84 | |
| 26 | .5 | 3.8 | -2.1 | -4 | 70 | 3.8 | 0 | .0 | .8 | .6 | .0 | 3 | 1 | 101 | 101 | 100 | 2.9 | 2.9 | 26 | 85 | |
| 27 | 1.5 | 5.6 | -1.9 | -4 | 70 | 6.0 | 0 | .0 | 1.0 | .8 | .0 | 5 | 1 | 100 | 100 | 98 | 3.5 | 3.5 | 27 | 86 | |
| 28 | 2.8 | 9.1 | -2.5 | -4 | 70 | 11.8 | 0 | .0 | 1.6 | 1.2 | .0 | 7 | 2 | 99 | 98 | 95 | 4.4 | 4.2 | 28 | 87 | |
| 29 | 5.5 | 14.6 | -3.2 | -6 | 71 | 12.0 | 0 | .0 | 2.2 | 1.6 | .0 | 10 | 3 | 97 | 96 | 91 | 6.0 | 5.6 | 29 | 88 | |
| 30 | 6.2 | 17.3 | -3.6 | -5 | 72 | 11.9 | 0 | .0 | 2.6 | 2.0 | .0 | 12 | 3 | 95 | 93 | 87 | 6.6 | 6.2 | 30 | 89 | |
| 31 | 7.2 | 16.1 | -1.0 | -3 | 74 | 7.4 | 0 | .0 | 2.1 | 1.6 | .0 | 9 | 3 | 93 | 91 | 84 | 7.3 | 6.8 | 31 | 90 | |
| DEK | 4.2 | 9.3 | -.7 | | | 60.5 | | 23.8 | 13.0 | 9.6 | .0 | 5 | | 100 | 99 | 97 | 5.3 | 5.1 | | DEK | |
| MOSU | | | | | | 201.2 | | 99.4 | 45.7 | 33.7 | .0 | | | | | | | | | | |
| MOMI | 5.2 | 11.8 | -.9 | | | | | | | | | 6 | | 95 | 94 | 88 | 5.3 | 4.9 | | | |
| | C | C | C | C | Grad | Std. | cm | mm | mm | mm | mm | hPa | | %NK | %NK | %NK | C | C | | | |
| VGL | 1.7 | K | | | | 161% | | 181% | | | | | | | | | | | | | |

| Tag | LUFTEMPERATUR | | | TEMPSUM EMIN. >5GRAD | SONNE | SCHNEE- DECKE | SCHNEE- SCHLAG | NIEDER- GRAS | VERDUNSTUNG WEIZ. | ERR. | SÄTT. DEF. (14h) | WALD- BRAND | BODENFEUCHTE | | | BODENTEMPERATUR | | Tag | Jahres- tag | | |
|------|---------------|------|------|-------------------------|-------|------------------|-------------------|-----------------|----------------------|------|---------------------|----------------|--------------|------|------|-----------------|------|-----|----------------|-----|--|
| | MITTEL | MAX. | MIN. | | | | | | | | | | Lehm | Salz | Sand | 5cm | 10cm | | | | |
| 1 | 5.2 | 10.2 | .9 | -1 | 56 | 3.7 | 0 | .7 | 1.4 | 1.1 | .0 | 6 | 1 | 102 | 102 | 102 | 4.7 | 4.3 | 1 | 60 | |
| 2 | 2.3 | 4.4 | .5 | 0 | 56 | .0 | 0 | 4.5 | .1 | .1 | .0 | 0 | 1 | 103 | 103 | 103 | 3.2 | 2.9 | 2 | 61 | |
| 3 | 2.0 | 5.8 | -1.8 | -4 | 56 | 9.9 | 0 | .0 | 1.3 | 1.0 | .0 | 6 | 1 | 102 | 102 | 101 | 2.8 | 2.5 | 3 | 62 | |
| 4 | 1.6 | 7.7 | -4.5 | -6 | 56 | 10.3 | 0 | .0 | 1.1 | .9 | .0 | 5 | 1 | 101 | 101 | 99 | 2.6 | 2.3 | 4 | 63 | |
| 5 | 2.6 | 10.7 | -4.0 | -6 | 56 | 7.8 | 0 | .0 | 1.3 | .9 | .0 | 6 | 2 | 100 | 99 | 97 | 3.2 | 2.8 | 5 | 64 | |
| 6 | 5.4 | 12.2 | -2.8 | -4 | 57 | 9.3 | 0 | .0 | 1.4 | 1.1 | .0 | 6 | 2 | 99 | 98 | 94 | 4.7 | 4.2 | 6 | 65 | |
| 7 | 9.3 | 10.9 | 6.6 | 5 | 61 | .7 | 0 | 1.4 | 1.1 | .8 | .0 | 5 | 2 | 99 | 98 | 95 | 6.8 | 6.0 | 7 | 66 | |
| 8 | 6.4 | 11.5 | .1 | -2 | 62 | 10.4 | 0 | .0 | 1.8 | 1.4 | .0 | 8 | 3 | 97 | 96 | 92 | 5.6 | 5.1 | 8 | 67 | |
| 9 | 5.9 | 12.3 | -1.8 | -5 | 63 | 7.1 | 0 | .0 | 1.7 | 1.3 | .0 | 7 | 3 | 96 | 95 | 89 | 5.1 | 4.6 | 9 | 68 | |
| 10 | 6.7 | 11.2 | -.8 | -4 | 65 | 10.3 | 0 | .0 | 1.8 | 1.3 | .0 | 8 | 3 | 94 | 93 | 86 | 5.6 | 5.1 | 10 | 69 | |
| DEK | 4.7 | 9.7 | -.8 | | | 69.5 | | 6.6 | 13.1 | 9.7 | .0 | 6 | | 99 | 99 | 96 | 4.4 | 4.0 | | DEK | |
| 11 | 6.5 | 18.0 | -3.7 | -7 | 66 | 10.3 | 0 | .0 | 3.4 | 2.5 | .0 | 15 | 3 | 92 | 89 | 80 | 5.8 | 5.3 | 11 | 70 | |
| 12 | 7.2 | 17.1 | -2.5 | -6 | 69 | 9.5 | 0 | .0 | 3.0 | 2.2 | .0 | 13 | 3 | 89 | 86 | 76 | 6.3 | 5.7 | 12 | 71 | |
| 13 | 9.0 | 18.2 | .3 | -3 | 73 | 10.5 | 0 | .0 | 3.2 | 2.4 | .0 | 14 | 4 | 86 | 83 | 71 | 7.4 | 6.7 | 13 | 72 | |
| 14 | 7.5 | 15.9 | -.2 | -3 | 75 | 6.6 | 0 | .0 | 2.0 | 1.5 | .0 | 9 | 4 | 85 | 81 | 68 | 6.5 | 5.9 | 14 | 73 | |
| 15 | 7.3 | 13.3 | 2.1 | -1 | 77 | 10.1 | 0 | .0 | 1.6 | 1.2 | .0 | 7 | 4 | 84 | 80 | 65 | 6.3 | 5.7 | 15 | 74 | |
| 16 | 7.3 | 14.5 | 1.1 | -2 | 80 | 8.5 | 0 | .0 | 1.5 | 1.1 | .0 | 6 | 4 | 82 | 78 | 63 | 6.3 | 5.7 | 16 | 75 | |
| 17 | 6.7 | 13.7 | 2.0 | 0 | 81 | 5.4 | 0 | .0 | 1.3 | 1.0 | .0 | 6 | 4 | 81 | 77 | 61 | 6.0 | 5.4 | 17 | 76 | |
| 18 | 9.5 | 17.8 | .2 | -1 | 86 | 9.6 | 0 | .0 | 3.1 | 2.3 | .0 | 13 | 4 | 79 | 74 | 57 | 7.5 | 6.8 | 18 | 77 | |
| 19 | 8.8 | 12.7 | 6.1 | 5 | 90 | .0 | 0 | 13.8 | .2 | .2 | .0 | 1 | 4 | 90 | 88 | 80 | 7.3 | 6.6 | 19 | 78 | |
| 20 | 9.5 | 12.6 | 5.3 | 5 | 94 | .0 | 0 | 48.4 | .6 | .4 | .0 | 3 | 1 | 103 | 103 | 103 | 7.7 | 7.0 | 20 | 79 | |
| DEK | 7.9 | 15.4 | 1.1 | | | 70.5 | | 62.2 | 19.9 | 14.7 | .0 | 9 | | 87 | 84 | 72 | 6.7 | 6.1 | | DEK | |
| 21 | 11.2 | 13.7 | 6.6 | 5 | 100 | .0 | 0 | 18.4 | 1.1 | .8 | .0 | 5 | 1 | 103 | 103 | 103 | 9.7 | 9.0 | 21 | 80 | |
| 22 | 6.5 | 8.5 | 2.0 | 0 | 102 | .9 | 0 | 5.6 | .5 | .3 | .0 | 2 | 1 | 103 | 103 | 103 | 7.2 | 6.9 | 22 | 81 | |
| 23 | 1.9 | 4.2 | .4 | -1 | 102 | 1.4 | 0 | .1 | .8 | .6 | .0 | 3 | 1 | 102 | 102 | 102 | 4.2 | 4.2 | 23 | 82 | |
| 24 | 1.0 | 3.8 | -.2 | -1 | 102 | 1.3 | 0 | .6 | .1 | .1 | .0 | 0 | 1 | 103 | 103 | 103 | 3.1 | 3.0 | 24 | 83 | |
| 25 | .6 | 3.4 | -2.5 | -4 | 102 | 5.0 | 0 | .0 | .8 | .6 | .0 | 4 | 1 | 102 | 102 | 101 | 2.8 | 2.8 | 25 | 84 | |
| 26 | -.2 | 2.9 | -3.6 | -5 | 102 | 3.9 | 0 | .0 | .7 | .5 | .0 | 3 | 1 | 102 | 101 | 100 | 2.3 | 2.3 | 26 | 85 | |
| 27 | 1.0 | 4.9 | -2.8 | -5 | 102 | 5.8 | 0 | .0 | .8 | .6 | .0 | 4 | 2 | 101 | 101 | 99 | 3.1 | 3.0 | 27 | 86 | |
| 28 | 2.3 | 8.7 | -3.7 | -6 | 102 | 11.5 | 0 | .0 | 1.4 | 1.0 | .0 | 6 | 2 | 100 | 99 | 97 | 4.0 | 3.8 | 28 | 87 | |
| 29 | 5.8 | 13.2 | -.7 | -4 | 103 | 11.7 | 0 | .0 | 1.9 | 1.4 | .0 | 8 | 3 | 98 | 97 | 94 | 5.9 | 5.5 | 29 | 88 | |
| 30 | 7.8 | 16.7 | -1.3 | -4 | 106 | 11.7 | 0 | .0 | 2.5 | 1.8 | .0 | 11 | 3 | 96 | 95 | 89 | 7.5 | 7.0 | 30 | 89 | |
| 31 | 9.7 | 16.2 | 3.5 | 0 | 110 | 7.9 | 0 | .0 | 2.5 | 1.9 | .0 | 11 | 3 | 94 | 92 | 85 | 8.8 | 8.2 | 31 | 90 | |
| DEK | 4.3 | 8.7 | -.2 | | | 61.1 | | 24.7 | 12.9 | 9.5 | .0 | 5 | | 100 | 100 | 98 | 5.3 | 5.1 | | DEK | |
| MOSU | | | | | | 201.1 | | 93.5 | 46.0 | 34.0 | .0 | | | | | | | | | | |
| MOMI | 5.6 | 11.2 | .0 | | | | | | | | 6 | | | 96 | 94 | 89 | 5.5 | 5.0 | | | |
| | C | C | C | C | Grad | Std. | cm | mm | mm | mm | mm | hPa | | %NK | %NK | %NK | C | C | | | |
| VGL | 2.4 | K | | | | 157% | | 217% | | | | | | | | | | | | | |

| Tag | LUFTEMPERATUR | | | TEMPSUM EMIN. >5GRAD | SONNE | SCHNEE- DECKE | SCHNEE- SCHLAG | NIEDER- GRAS WEIß. | VERDUNSTUNG ERR. | SÄTT. DEF. (14h) | WALD- BRAND | BODENFEUCHTE | | | BODENTEMPERATUR | | Tag | Jahres- tag | | | |
|------|---------------|------|------|-------------------------|-------|------------------|-------------------|-----------------------|---------------------|---------------------|----------------|--------------|------|------|-----------------|------|-----|----------------|----|-----|--|
| | MITTEL | MAX. | MIN. | | | | | | | | | Lehm | Salz | Sand | 5cm | 10cm | | | | | |
| 1 | 3.6 | 10.4 | -3.1 | -6 | 37 | 4.8 | 0 | 1.9 | 1.2 | .9 | .0 | 5 | 1 | 103 | 103 | 103 | 3.5 | 3.1 | 1 | 60 | |
| 2 | .4 | 2.8 | -.9 | 0 | 37 | .0 | 0 | 8.1 | .0 | .0 | .0 | 0 | 1 | 103 | 103 | 103 | 1.9 | 1.7 | 2 | 61 | |
| 3 | .3 | 6.1 | -4.6 | -7 | 37 | 7.6 | 0 | .0 | 1.1 | .8 | .0 | 5 | 1 | 102 | 102 | 101 | 1.6 | 1.3 | 3 | 62 | |
| 4 | .8 | 7.7 | -6.7 | -10 | 37 | 8.8 | 0 | .0 | 1.1 | .8 | .0 | 5 | 1 | 101 | 101 | 99 | 1.9 | 1.6 | 4 | 63 | |
| 5 | 1.0 | 10.8 | -5.8 | -8 | 37 | 5.6 | 0 | .0 | 1.1 | .8 | .0 | 5 | 1 | 100 | 100 | 98 | 2.0 | 1.7 | 5 | 64 | |
| 6 | 4.0 | 11.7 | -3.8 | -6 | 37 | 5.8 | 0 | .0 | .9 | .7 | .0 | 4 | 1 | 100 | 99 | 96 | 3.6 | 3.1 | 6 | 65 | |
| 7 | 7.7 | 9.8 | 5.1 | -2 | 40 | .5 | 0 | .4 | 1.0 | .7 | .0 | 4 | 2 | 99 | 98 | 95 | 5.7 | 5.0 | 7 | 66 | |
| 8 | 6.0 | 12.1 | -1.5 | -6 | 41 | 10.0 | 0 | .0 | 1.5 | 1.1 | .0 | 7 | 3 | 98 | 97 | 93 | 5.0 | 4.4 | 8 | 67 | |
| 9 | 6.1 | 12.8 | -3.6 | -7 | 42 | 5.2 | 0 | .0 | 1.5 | 1.1 | .0 | 7 | 3 | 97 | 95 | 90 | 5.0 | 4.5 | 9 | 68 | |
| 10 | 5.4 | 11.8 | -2.0 | -8 | 42 | 10.4 | 0 | .0 | 1.6 | 1.2 | .0 | 7 | 3 | 95 | 94 | 87 | 4.6 | 4.1 | 10 | 69 | |
| DEK | 3.5 | 9.6 | -2.7 | | | 58.7 | | 10.4 | 11.1 | 8.2 | .0 | 5 | | 100 | 99 | 97 | 3.5 | 3.1 | | DEK | |
| 11 | 6.2 | 20.1 | -6.0 | -11 | 43 | 9.5 | 0 | .0 | 3.7 | 2.8 | .0 | 16 | 3 | 92 | 90 | 81 | 5.4 | 4.8 | 11 | 70 | |
| 12 | 7.0 | 18.2 | -3.1 | -8 | 45 | 9.0 | 0 | .0 | 3.6 | 2.7 | .0 | 16 | 3 | 89 | 86 | 75 | 5.9 | 5.3 | 12 | 71 | |
| 13 | 9.1 | 20.1 | .0 | -6 | 50 | 9.6 | 0 | .0 | 3.4 | 2.5 | .0 | 15 | 4 | 86 | 83 | 70 | 7.2 | 6.4 | 13 | 72 | |
| 14 | 6.9 | 13.8 | -.5 | -7 | 51 | 4.8 | 0 | .0 | 1.2 | .9 | .0 | 5 | 4 | 85 | 82 | 68 | 5.9 | 5.3 | 14 | 73 | |
| 15 | 7.5 | 13.8 | 2.7 | -2 | 54 | 5.7 | 0 | .0 | 1.4 | 1.1 | .0 | 6 | 4 | 84 | 80 | 66 | 6.2 | 5.5 | 15 | 74 | |
| 16 | 7.8 | 15.6 | .4 | -4 | 57 | 6.6 | 0 | .0 | 1.8 | 1.3 | .0 | 8 | 4 | 83 | 79 | 64 | 6.4 | 5.7 | 16 | 75 | |
| 17 | 5.8 | 14.5 | -.2 | -5 | 58 | 7.2 | 0 | .0 | 1.4 | 1.0 | .0 | 6 | 4 | 82 | 77 | 62 | 5.1 | 4.6 | 17 | 76 | |
| 18 | 10.2 | 19.0 | .7 | -7 | 63 | 9.6 | 0 | .0 | 3.3 | 2.5 | .0 | 15 | 4 | 79 | 74 | 57 | 7.4 | 6.5 | 18 | 77 | |
| 19 | 7.4 | 10.5 | 5.0 | 2 | 65 | .0 | 0 | 18.6 | .0 | .0 | .0 | 0 | 4 | 94 | 93 | 88 | 6.3 | 5.7 | 19 | 78 | |
| 20 | 9.6 | 12.7 | 5.6 | 4 | 70 | .0 | 0 | 19.3 | 1.0 | .7 | .0 | 4 | 1 | 103 | 103 | 103 | 7.5 | 6.7 | 20 | 79 | |
| DEK | 7.7 | 15.8 | .5 | | | 62.0 | | 37.9 | 20.9 | 15.5 | .0 | 9 | | 88 | 85 | 73 | 6.3 | 5.6 | | DEK | |
| 21 | 10.2 | 12.6 | 5.6 | 5 | 75 | .4 | 0 | 10.3 | .7 | .5 | .0 | 3 | 1 | 103 | 103 | 103 | 8.8 | 8.1 | 21 | 80 | |
| 22 | 5.1 | 8.0 | .9 | 0 | 75 | .0 | 0 | 13.1 | .2 | .1 | .0 | 1 | 1 | 103 | 103 | 103 | 6.1 | 5.9 | 22 | 81 | |
| 23 | -.3 | 3.0 | -2.8 | -1 | 75 | 1.9 | 0 | .6 | .4 | .3 | .0 | 2 | 1 | 103 | 103 | 103 | 2.6 | 2.8 | 23 | 82 | |
| 24 | -.4 | 2.9 | -2.5 | -2 | 75 | 1.6 | 1 | 2.3 | .6 | .4 | .0 | 3 | 1 | 103 | 103 | 103 | 1.9 | 1.9 | 24 | 83 | |
| 25 | -1.5 | 2.8 | -3.6 | -2 | 75 | 2.3 | 0 | .1 | .6 | .5 | .0 | 3 | 1 | 103 | 102 | 102 | 1.2 | 1.2 | 25 | 84 | |
| 26 | -1.5 | 2.6 | -5.0 | -5 | 75 | 3.1 | 0 | .0 | .5 | .4 | .0 | 2 | 1 | 102 | 102 | 101 | 1.2 | 1.2 | 26 | 85 | |
| 27 | -.2 | 5.7 | -3.5 | -6 | 75 | 10.4 | 0 | .0 | .9 | .7 | .0 | 4 | 1 | 101 | 101 | 100 | 2.0 | 2.0 | 27 | 86 | |
| 28 | 1.7 | 8.9 | -4.7 | -10 | 75 | 11.6 | 0 | .0 | 1.3 | 1.0 | .0 | 6 | 2 | 100 | 100 | 98 | 3.3 | 3.1 | 28 | 87 | |
| 29 | 4.9 | 14.4 | -5.0 | -7 | 75 | 11.7 | 0 | .0 | 2.3 | 1.7 | .0 | 10 | 2 | 98 | 97 | 94 | 5.1 | 4.7 | 29 | 88 | |
| 30 | 7.0 | 16.9 | -3.2 | -6 | 77 | 11.0 | 0 | .0 | 2.6 | 2.0 | .0 | 12 | 3 | 96 | 95 | 89 | 6.7 | 6.2 | 30 | 89 | |
| 31 | 7.3 | 14.8 | 1.6 | -3 | 79 | 9.2 | 0 | .0 | 2.1 | 1.6 | .0 | 9 | 3 | 94 | 93 | 86 | 6.9 | 6.4 | 31 | 90 | |
| DEK | 2.9 | 8.4 | -2.0 | | | 63.2 | | 26.4 | 12.3 | 9.1 | .0 | 5 | | 101 | 100 | 98 | 4.2 | 3.9 | | DEK | |
| MOSU | | | | | | 183.9 | | 74.7 | 44.3 | 32.8 | .0 | | | | | | | | | | |
| MOMI | 4.7 | 11.2 | -1.4 | | | | | | | | 6 | | | 96 | 95 | 90 | 4.6 | 4.2 | | | |
| | C | C | C | C | Grad | Std. | cm | mm | mm | mm | mm | hPa | | %NK | %NK | %NK | C | C | | | |
| VGL | 2.2 | K | | | | 140% | | 141% | | | | | | | | | | | | | |

| Tag | LUFTEMPERATUR | | | TEMPSUM EMIN. >5GRAD | SONNE | SCHNEE- DECKE | SCHNEE- SCHLAG | NIEDER- GRAS WEIZ. | VERDUNSTUNG ERR. | SÄTT. DEF. (14h) | WALD- BRAND INDEX | BODENFEUCHTE | | | BODENTEMPERATUR | | Tag | Jahres- tag | | | |
|------|---------------|------|------|-------------------------|-------|------------------|-------------------|-----------------------|---------------------|---------------------|-------------------------|--------------|------|------|-----------------|------|-----|----------------|----|-----|--|
| | MITTEL | MAX. | MIN. | | | | | | | | | Lehm | Salz | Sand | 5cm | 10cm | | | | | |
| 1 | 3.8 | 10.0 | -1.6 | -3 | 35 | 3.5 | 0 | 4.1 | 1.3 | .9 | .0 | 6 | 1 | 103 | 103 | 103 | 3.6 | 3.1 | 1 | 60 | |
| 2 | 1.6 | 3.2 | .2 | 0 | 35 | .0 | 1 | 7.1 | .0 | .0 | .0 | 0 | 1 | 103 | 103 | 103 | 2.3 | 2.0 | 2 | 61 | |
| 3 | .8 | 3.4 | -2.5 | -4 | 35 | .1 | 0 | .0 | .5 | .4 | .0 | 2 | 1 | 103 | 102 | 102 | 1.8 | 1.5 | 3 | 62 | |
| 4 | .8 | 8.1 | -5.5 | -6 | 35 | 10.4 | 0 | .0 | 1.0 | .7 | .0 | 4 | 1 | 102 | 102 | 101 | 1.8 | 1.5 | 4 | 63 | |
| 5 | 2.8 | 12.5 | -4.0 | -5 | 35 | 6.5 | 0 | .0 | 1.6 | 1.2 | .0 | 7 | 1 | 100 | 100 | 98 | 3.0 | 2.6 | 5 | 64 | |
| 6 | 4.7 | 12.1 | -2.4 | -3 | 35 | 7.5 | 0 | .0 | 1.3 | .9 | .0 | 6 | 1 | 99 | 99 | 96 | 4.1 | 3.6 | 6 | 65 | |
| 7 | 7.8 | 11.7 | 4.6 | 4 | 38 | 3.8 | 0 | .0 | 1.2 | .9 | .0 | 5 | 2 | 98 | 97 | 94 | 5.7 | 5.1 | 7 | 66 | |
| 8 | 6.5 | 12.1 | .3 | -1 | 39 | 8.3 | 0 | 1.0 | 1.5 | 1.1 | .0 | 7 | 3 | 98 | 97 | 93 | 5.2 | 4.6 | 8 | 67 | |
| 9 | 6.5 | 13.6 | -1.7 | -3 | 41 | 6.0 | 0 | .0 | 2.0 | 1.4 | .0 | 9 | 3 | 96 | 95 | 90 | 5.2 | 4.6 | 9 | 68 | |
| 10 | 6.2 | 12.4 | -1.6 | -3 | 42 | 7.9 | 0 | .0 | 1.9 | 1.4 | .0 | 8 | 3 | 95 | 93 | 87 | 5.0 | 4.5 | 10 | 69 | |
| DEK | 4.2 | 9.9 | -1.4 | | | 54.0 | | 12.2 | 12.2 | 9.0 | .0 | 5 | | 100 | 99 | 97 | 3.8 | 3.3 | | DEK | |
| 11 | 5.7 | 18.3 | -4.4 | -6 | 43 | 10.5 | 0 | .0 | 4.0 | 2.9 | .0 | 17 | 3 | 91 | 89 | 80 | 5.0 | 4.4 | 11 | 70 | |
| 12 | 7.3 | 17.5 | -1.5 | -3 | 45 | 6.8 | 0 | .0 | 3.4 | 2.5 | .0 | 15 | 4 | 89 | 86 | 75 | 6.0 | 5.3 | 12 | 71 | |
| 13 | 9.2 | 17.7 | 2.7 | 0 | 49 | 10.2 | 0 | .0 | 3.4 | 2.5 | .0 | 15 | 4 | 86 | 82 | 69 | 7.1 | 6.4 | 13 | 72 | |
| 14 | 8.2 | 17.2 | .8 | -1 | 52 | 4.3 | 0 | .0 | 1.7 | 1.3 | .0 | 8 | 4 | 84 | 81 | 67 | 6.5 | 5.8 | 14 | 73 | |
| 15 | 8.1 | 14.7 | 1.9 | 2 | 56 | 7.3 | 0 | .0 | 1.9 | 1.4 | .0 | 8 | 4 | 83 | 79 | 64 | 6.5 | 5.8 | 15 | 74 | |
| 16 | 8.6 | 15.2 | 2.3 | 0 | 59 | 8.8 | 0 | .0 | 2.1 | 1.5 | .0 | 9 | 4 | 81 | 77 | 61 | 6.8 | 6.0 | 16 | 75 | |
| 17 | 8.6 | 16.7 | 1.2 | -1 | 63 | 10.4 | 0 | .0 | 2.5 | 1.8 | .0 | 11 | 4 | 79 | 75 | 58 | 6.8 | 6.0 | 17 | 76 | |
| 18 | 9.3 | 16.7 | 2.0 | 0 | 67 | 10.1 | 0 | .0 | 2.9 | 2.1 | .0 | 12 | 4 | 77 | 72 | 54 | 7.2 | 6.4 | 18 | 77 | |
| 19 | 8.4 | 10.7 | 6.2 | 6 | 70 | .0 | 0 | 51.0 | .0 | .0 | .0 | 0 | 4 | 103 | 103 | 103 | 6.6 | 5.9 | 19 | 78 | |
| 20 | 10.3 | 12.1 | 9.2 | 8 | 76 | .0 | 0 | 27.0 | .8 | .6 | .0 | 3 | 1 | 103 | 103 | 103 | 7.8 | 7.0 | 20 | 79 | |
| DEK | 8.4 | 15.7 | 2.0 | | | 68.4 | | 78.0 | 22.6 | 16.7 | .0 | 10 | | 88 | 85 | 73 | 6.6 | 5.9 | | DEK | |
| 21 | 10.2 | 11.8 | 5.8 | 5 | 81 | .0 | 0 | 14.7 | .3 | .2 | .0 | 1 | 1 | 103 | 103 | 103 | 8.7 | 8.0 | 21 | 80 | |
| 22 | 5.8 | 8.2 | .9 | 0 | 82 | .1 | 0 | 9.6 | .3 | .2 | .0 | 1 | 1 | 103 | 103 | 103 | 6.3 | 6.0 | 22 | 81 | |
| 23 | .5 | 3.2 | -1.2 | -1 | 82 | 1.2 | 0 | 2.9 | .3 | .3 | .0 | 2 | 1 | 103 | 103 | 103 | 3.0 | 3.1 | 23 | 82 | |
| 24 | -.8 | 1.6 | -1.6 | -2 | 82 | 1.6 | 5 | 4.2 | .2 | .2 | .0 | 1 | 1 | 103 | 103 | 103 | 1.6 | 1.5 | 24 | 83 | |
| 25 | -.6 | 2.7 | -3.1 | -5 | 82 | 5.1 | 2 | .0 | .6 | .4 | .0 | 2 | 1 | 103 | 102 | 102 | 1.7 | 1.6 | 25 | 84 | |
| 26 | -1.1 | 4.6 | -5.7 | -6 | 82 | 3.3 | 0 | .0 | .8 | .6 | .0 | 3 | 1 | 102 | 102 | 101 | 1.3 | 1.3 | 26 | 85 | |
| 27 | .4 | 6.4 | -4.6 | -6 | 82 | 8.0 | 0 | .0 | 1.1 | .8 | .0 | 5 | 1 | 101 | 101 | 99 | 2.3 | 2.2 | 27 | 86 | |
| 28 | 2.2 | 9.5 | -4.5 | -7 | 82 | 11.5 | 0 | .0 | 1.6 | 1.2 | .0 | 7 | 2 | 100 | 99 | 96 | 3.5 | 3.3 | 28 | 87 | |
| 29 | 5.5 | 15.2 | -3.2 | -5 | 82 | 11.6 | 0 | .0 | 2.6 | 1.9 | .0 | 11 | 2 | 98 | 96 | 92 | 5.4 | 4.9 | 29 | 88 | |
| 30 | 6.5 | 15.6 | -2.0 | -4 | 84 | 10.1 | 0 | .0 | 2.9 | 2.1 | .0 | 13 | 3 | 95 | 94 | 87 | 6.3 | 5.8 | 30 | 89 | |
| 31 | 7.1 | 14.0 | 1.7 | 0 | 86 | 10.4 | 0 | .0 | 2.5 | 1.9 | .0 | 11 | 3 | 93 | 91 | 83 | 6.7 | 6.1 | 31 | 90 | |
| DEK | 3.2 | 8.4 | -1.6 | | | 62.9 | | 31.4 | 13.1 | 9.7 | .0 | 5 | | 100 | 100 | 98 | 4.2 | 4.0 | | DEK | |
| MOSU | | | | | | 185.3 | | 121.6 | 48.0 | 35.4 | .0 | | | | | | | | | | |
| MOMI | 5.2 | 11.2 | -.4 | | | | | | | | | 7 | | 96 | 95 | 89 | 4.9 | 4.4 | | | |
| | C | C | C | C | Grad | Std. | cm | mm | mm | mm | mm | hPa | | %NK | %NK | %NK | C | C | | | |
| VGL | 3.0 | K | | | | 141% | | 154% | | | | | | | | | | | | | |

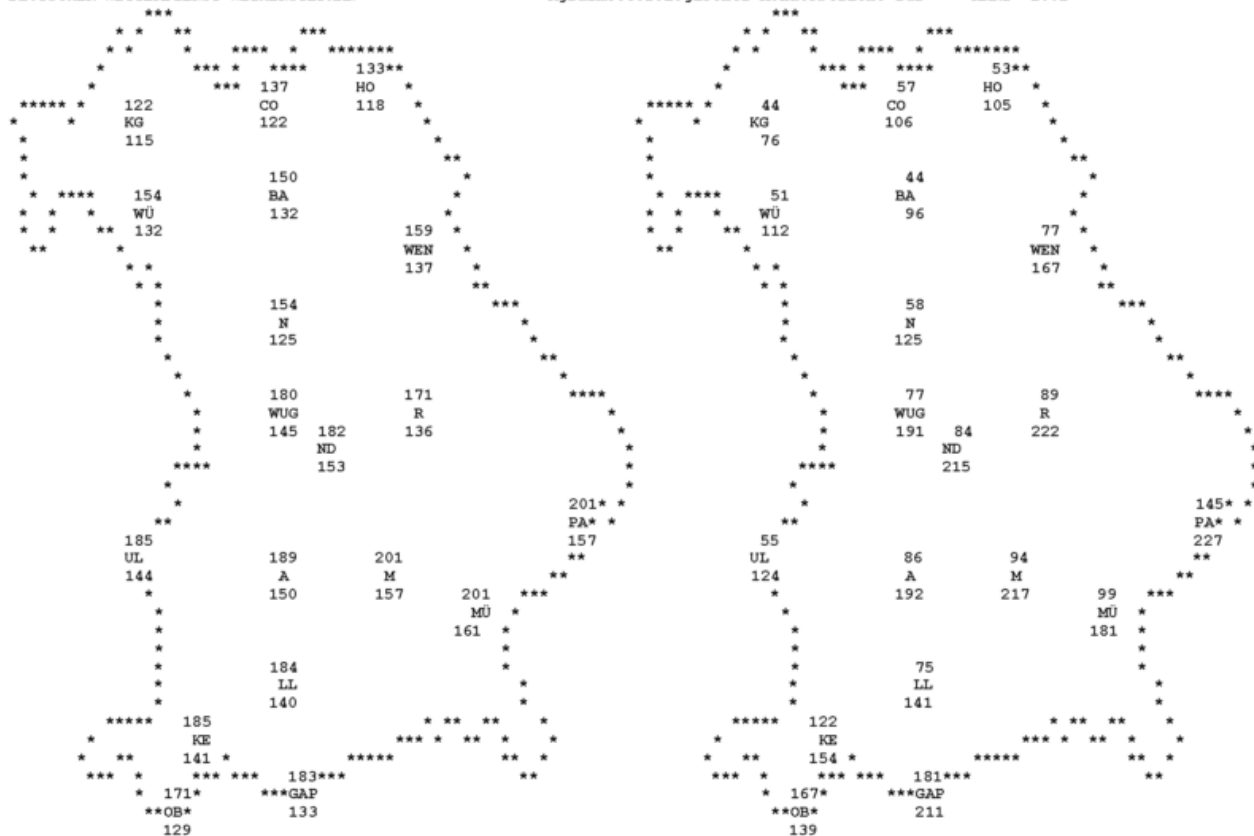
| Tag | LUFTEMperatur | | | TEMPSUM | | SONNE | SCHNEE- DECKE | SCHNEE- SCHLAG | NIEDER- GRAS | VERDUNSTUNG WEIZ. | ERR. | SÄTT. DEF. (14h) | WALD- BRAND | BODENFEUCHTE | | | BODENTEMPERATUR | | Tag | Jahres- tag | |
|------|---------------|------|------|---------|--------|-------|------------------|-------------------|-----------------|----------------------|------|---------------------|----------------|--------------|------|------|-----------------|------|-----|----------------|--|
| | MITTEL | MAX. | MIN. | EMIN. | >5GRAD | | | | | | | | | Lehm | Salz | Sand | 5cm | 10cm | | | |
| 1 | 3.9 | 11.4 | -3.5 | -6 | 8 | 6.4 | 0 | .0 | 1.8 | 1.4 | .0 | 8 | 1 | 101 | 101 | 100 | 3.6 | 3.2 | 1 | 60 | |
| 2 | 2.7 | 3.8 | .6 | 0 | 8 | .0 | 0 | 5.4 | .2 | .2 | .0 | 1 | 1 | 103 | 103 | 103 | 2.9 | 2.5 | 2 | 61 | |
| 3 | .6 | 1.6 | -2.3 | -5 | 8 | .0 | 1 | 3.9 | .3 | .2 | .0 | 1 | 1 | 103 | 103 | 103 | 1.6 | 1.4 | 3 | 62 | |
| 4 | 1.0 | 9.6 | -4.8 | -7 | 8 | 9.8 | 0 | .0 | 1.3 | .9 | .0 | 6 | 1 | 102 | 102 | 101 | 1.9 | 1.6 | 4 | 63 | |
| 5 | 3.2 | 12.3 | -3.0 | -5 | 8 | 5.3 | 0 | .0 | 1.5 | 1.1 | .0 | 7 | 1 | 101 | 100 | 98 | 3.1 | 2.7 | 5 | 64 | |
| 6 | 5.5 | 15.1 | -1.6 | -3 | 9 | 5.9 | 0 | .0 | 1.7 | 1.2 | .0 | 7 | 2 | 99 | 99 | 96 | 4.5 | 4.0 | 6 | 65 | |
| 7 | 9.4 | 17.8 | 2.8 | 0 | 13 | 6.7 | 0 | .0 | 2.9 | 2.1 | .0 | 13 | 2 | 97 | 96 | 91 | 6.5 | 5.7 | 7 | 66 | |
| 8 | 7.0 | 13.1 | -.2 | -2 | 15 | 7.3 | 0 | .0 | 1.8 | 1.3 | .0 | 8 | 3 | 95 | 94 | 88 | 5.5 | 5.0 | 8 | 67 | |
| 9 | 6.3 | 15.3 | -1.8 | -5 | 16 | 7.9 | 0 | .1 | 2.0 | 1.5 | .0 | 9 | 4 | 94 | 92 | 85 | 5.0 | 4.5 | 9 | 68 | |
| 10 | 5.8 | 11.9 | -2.3 | -5 | 17 | 8.4 | 0 | .7 | 1.8 | 1.3 | .0 | 8 | 4 | 93 | 91 | 83 | 4.7 | 4.2 | 10 | 69 | |
| DEK | 4.5 | 11.2 | -1.6 | | | 57.7 | | 10.1 | 15.3 | 11.3 | .0 | 7 | | 99 | 98 | 95 | 3.9 | 3.5 | | DEK | |
| 11 | 5.9 | 19.0 | -3.8 | -7 | 18 | 9.8 | 0 | .0 | 4.4 | 3.2 | .0 | 19 | 4 | 89 | 87 | 76 | 5.1 | 4.5 | 11 | 70 | |
| 12 | 7.5 | 20.2 | -2.2 | -6 | 20 | 7.9 | 0 | .0 | 4.3 | 3.2 | .0 | 19 | 4 | 86 | 82 | 69 | 6.0 | 5.4 | 12 | 71 | |
| 13 | 8.3 | 20.2 | -.6 | -4 | 24 | 10.0 | 0 | .0 | 4.4 | 3.2 | .0 | 19 | 4 | 82 | 78 | 62 | 6.5 | 5.8 | 13 | 72 | |
| 14 | 9.4 | 20.3 | -.6 | -4 | 28 | 6.5 | 0 | .0 | 3.8 | 2.8 | .0 | 17 | 5 | 79 | 74 | 57 | 7.2 | 6.5 | 14 | 73 | |
| 15 | 8.4 | 15.8 | 2.5 | 0 | 31 | 6.7 | 0 | .0 | 2.0 | 1.5 | .0 | 9 | 5 | 77 | 72 | 54 | 6.6 | 5.9 | 15 | 74 | |
| 16 | 8.1 | 16.2 | .7 | -2 | 35 | 9.2 | 0 | .0 | 2.5 | 1.9 | .0 | 11 | 5 | 75 | 70 | 51 | 6.4 | 5.7 | 16 | 75 | |
| 17 | 8.2 | 17.9 | -.3 | -3 | 38 | 9.9 | 0 | .0 | 3.1 | 2.3 | .0 | 14 | 5 | 73 | 67 | 47 | 6.5 | 5.8 | 17 | 76 | |
| 18 | 8.1 | 18.9 | -.5 | -4 | 41 | 9.0 | 0 | .0 | 3.9 | 2.9 | .0 | 17 | 5 | 70 | 64 | 42 | 6.4 | 5.7 | 18 | 77 | |
| 19 | 7.3 | 11.1 | 4.3 | 3 | 43 | .0 | 0 | 55.3 | .3 | .2 | .0 | 1 | 5 | 103 | 103 | 103 | 5.9 | 5.3 | 19 | 78 | |
| 20 | 9.7 | 15.4 | 5.6 | 5 | 48 | .6 | 0 | 26.5 | 2.2 | 1.6 | .0 | 10 | 1 | 103 | 103 | 103 | 7.3 | 6.5 | 20 | 79 | |
| DEK | 8.1 | 17.5 | .5 | | | 69.6 | | 81.8 | 31.0 | 22.9 | .0 | 13 | | 84 | 80 | 66 | 6.4 | 5.7 | | DEK | |
| 21 | 10.4 | 12.4 | 5.3 | 4 | 53 | .1 | 0 | 11.5 | .5 | .4 | .0 | 2 | 1 | 103 | 103 | 103 | 8.8 | 8.1 | 21 | 80 | |
| 22 | 4.7 | 7.7 | .2 | 0 | 53 | .1 | 0 | 34.8 | .3 | .2 | .0 | 1 | 1 | 103 | 103 | 103 | 5.8 | 5.7 | 22 | 81 | |
| 23 | -.6 | 1.1 | -1.8 | -1 | 53 | .0 | 5 | 21.0 | .2 | -.1 | .0 | 1 | 1 | 103 | 103 | 103 | 2.4 | 2.5 | 23 | 82 | |
| 24 | -1.4 | .5 | -2.3 | -2 | 53 | .0 | 40 | 20.6 | .3 | .2 | .0 | 1 | 1 | 103 | 103 | 103 | 2.0 | 2.0 | 24 | 83 | |
| 25 | -.9 | 1.5 | -2.6 | -3 | 53 | 3.3 | 47 | 1.5 | .6 | .4 | .0 | 2 | 1 | 103 | 103 | 103 | 2.1 | 2.0 | 25 | 84 | |
| 26 | -.6 | 2.9 | -5.4 | -7 | 53 | 3.7 | 23 | .0 | .6 | .5 | .0 | 3 | 1 | 102 | 102 | 102 | 1.9 | 1.8 | 26 | 85 | |
| 27 | .7 | 5.8 | -4.7 | -7 | 53 | 9.5 | 17 | .0 | 1.0 | .7 | .0 | 4 | 1 | 102 | 101 | 100 | 2.3 | 2.2 | 27 | 86 | |
| 28 | 1.2 | 9.5 | -6.4 | -9 | 53 | 10.9 | 8 | .0 | 1.4 | 1.0 | .0 | 6 | 1 | 101 | 100 | 98 | 2.7 | 2.5 | 28 | 87 | |
| 29 | 4.8 | 15.0 | -3.9 | -6 | 53 | 11.0 | 5 | .0 | 2.9 | 2.1 | .0 | 12 | 1 | 98 | 97 | 93 | 4.5 | 4.0 | 29 | 88 | |
| 30 | 6.8 | 17.1 | -2.2 | -5 | 55 | 10.8 | 0 | .0 | 3.2 | 2.4 | .0 | 14 | 3 | 95 | 94 | 88 | 6.5 | 6.0 | 30 | 89 | |
| 31 | 6.0 | 15.0 | -.1 | -2 | 56 | 6.7 | 0 | .1 | 2.5 | 1.9 | .0 | 11 | 4 | 93 | 92 | 84 | 5.9 | 5.5 | 31 | 90 | |
| DEK | 2.8 | 8.0 | -2.2 | | | 56.1 | | 89.5 | 13.4 | 9.9 | .0 | 5 | | 101 | 100 | 98 | 4.1 | 3.8 | | DEK | |
| MOSU | | | | | | 183.4 | | 181.4 | 59.8 | 44.2 | .0 | | | | | | | | | | |
| MOMI | 5.1 | 12.1 | -1.1 | C | Grad | Std. | cm | mm | mm | mm | mm | hPa | 8 | 95 | 93 | 87 | 4.8 | 4.3 | | | |
| VGL | 3.0 | K | | | | 133% | | 211% | | | | | | | | | | | | | |



Zahlen oben : MITTELTEMPERATUREN IN GRAD CELSIUS
 Zahlen unten: Abweichung vom langjährigen Mittel

Zahlen oben : HÖCHSTE TEMPERATUR DES MONATS
 Zahlen unten: TIEFSTE TEMPERATUR DES MONATS

- A =Augsburg
- BA =Bamberg
- CO =Coburg
- LL =Landsberg/Lech
- GAP=Garmisch-Partenkirchen
- HO =Hof
- KE =Kempen
- KG =Bad Kissingen
- M =München-Flughafen
- MÜ =Mühlendorf
- N =Nürnberg
- ND =Neuburg/Donau
- OB =Oberstdorf
- PA =Fürstenzell (Passau)
- R =Regensburg
- UL =Ulm
- WEN=Weiden
- WÜ =Würzburg
- WUG=Weißenburg



Zahlen oben : MONATSSUMME DES SONNENSCHEINS in Stunden
 Zahlen unten: Prozent des langjährigen Mittels

Zahlen oben : MONATSSUMME DES NIEDERSCHLAGS in mm
 Zahlen unten: Prozent des langjährigen Mittels

- | | | | | |
|--------------------|----------------------------|----------------------|----------------|----------------|
| A =Augsburg | GAP=Garmisch-Partenkirchen | M =München-Flughafen | OB =Oberstdorf | WEN=Weiden |
| BA =Bamberg | HO =Hof | MÜ =Mühdorf | PA =Passau | WÜ =Würzburg |
| CO =Coburg | KE =Kempten | N =Nürnberg | R =Regensburg | WUG=Weißenburg |
| LL =Landsberg/Lech | KG =Bad Kissingen | ND =Neuburg/Donau | UL =Ulm | |

